## WHAT IS CLAIMED IS

## 1. A compound of formula (I),

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein:

A is  $R_5C(O)$ -,  $R_6SO_2$ -,

X is O, S or NH;

Y is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_a)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

## R<sub>2</sub> is H;

R<sub>3</sub> is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSORa, -alkylSORRa, -alkylSORRa,  $-alkylN(R_b)C(=O)OR_a, -alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO_2R_a \ or \ alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO_2R_a \ or \ alkylN(R_b)C(=O)R_a, -alkylN(R_b)SO_2R_a \ or \ alkylN(R_b)C(=O)R_b$ -alkylN(R<sub>b</sub>)SO<sub>2</sub>NR<sub>a</sub>R<sub>b</sub>; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, hetrocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl),  $-C(=O)NH_2$ , -C(=O)N(H)(alkyl), -C(=O)N(alkyl)2, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH2, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)alkyl and R<sub>3a</sub>;

R<sub>3a</sub> is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R<sub>3a</sub> is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy,-SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

 $R_4$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each  $R_4$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl,  $-OR_{4a}$ ,  $-SR_{4a}$ ,  $-SOR_{4a}$ ,  $-SO_2R_{4a}$ ,  $-NR_{4a}R_{4b}$ ,  $-OC(=O)R_{4a}$ ,  $-C(=O)R_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-O(E_{4a})OR_{4a}$ ,

R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl,-N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

R<sub>5</sub> is alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, OalkylSO<sub>2</sub>alkyl, -O-heterocycle, -alkyl-O-aryl or -O-alkyl-heteroaryl; wherein the heterocycle, aryl or heteroaryl moiety of -O-heterocycle, -alkyl-O-aryl and -O-alkyl-heteroaryl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_6$  is aryl or heteroaryl; wherein each  $R_6$  is substituted with 0 or 1 substituent selected from the group consisting of -C(H)=NOH, -C(alkyl)=NOH, -C(H)=NO(alkyl), -C(alkyl)=NO(alkyl);

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

 $R_{7a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{7a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(Alkyl)<sub>2</sub>;

 $R_8$  is  $-C(=O)OR_{8a}$  or  $-C(=O)alkylNR_{8a}R_{8b}$ ,

 $R_{8a}$  and  $R_{8b}$  are, at each occurrence, independently selected from the group consisting of alkyl, arylalkyl and heteroarylalkyl; wherein each  $R_{8a}$  and  $R_{8b}$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of alkyl, nitro, hydroxy, alkoxy, amino, formyl, halo, haloalkyl, hydroxyalkyl, alkoxyalky aminoalkyl and formylalkyl;

 $R_9$  is alkyl, alkenyl, alkynyl,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each  $R_9$  is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo,  $-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl, -alkyl $OR_a$ , -alkyl $OC(=O)R_a$ , -alkyl $OR_a$ , -a

-alkylNR<sub>a</sub>R<sub>b</sub>, -C(H)=N(OR<sub>a</sub>), -C(alkyl)=N(OR<sub>a</sub>), -C(H)=NNR<sub>a</sub>R<sub>b</sub>, -C(alkyl)=NNR<sub>a</sub>R<sub>b</sub>, -C(H)(=NOR<sub>a</sub>)NR<sub>a</sub>R<sub>b</sub>, -C(alkyl)(=NOR<sub>a</sub>)NR<sub>a</sub>R<sub>b</sub>, -alkylN(R<sub>b</sub>)NR<sub>a</sub>R<sub>b</sub>, -alkylN(R<sub>b</sub>)C(=O)R<sub>a</sub>, -alkylN(R<sub>b</sub>)C(=O)OR<sub>a</sub>, -alkylN(R<sub>b</sub>)C(=O)NR<sub>a</sub>R<sub>b</sub>, -alkylN(R<sub>b</sub>)SO<sub>2</sub>NR<sub>a</sub>R<sub>b</sub>, -alkylN(R<sub>b</sub>)SO<sub>2</sub>R<sub>a</sub>, -alkylC(=O)OR<sub>a</sub>, -alkylC(=O)NR<sub>a</sub>R<sub>b</sub> and R<sub>9a</sub>;

 $R_{9a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{9a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(Blkyl), -alkylN(H)C(EO)N(Bl

 $R_{10} \text{ is alkyl, alkenyl, alkynyl, } -C(=O)NR_aR_b, -C(=O)OR_a, \text{ cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each $R_{10}$ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, <math>-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-alkylN(R_b)NR_aR_b$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)$ .

 $R_{10a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{10a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(H)C(=O)NH<sub>2</sub>,

-alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_{11} \text{ is alkyl, alkenyl, alkynyl, } -C(=O)NR_aR_b, -C(=O)OR_a, \text{ cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each $R_{11}$ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, <math>-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(H)(=NOR_a)NR_aR_b$ ,  $-C(alkyl)(=NOR_a)NR_aR_b$ ,  $-alkylN(R_b)NR_aR_b$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ , -al

 $R_{12}$  is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl or cycloalkenylalkyl; wherein each  $R_{12}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of hydroxy, alkoxy cyano, nitro and halo;

 $R_{13}$  is alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each  $R_{13}$  is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo,  $-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,

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 \begin{split} -C(=O)OR_a, & \text{azidoalkyl}, \text{haloalkyl}, \text{nitroalkyl}, \text{cyanoalkyl}, \text{-alkylOR}_a, \text{-alkylOC}(=O)R_a, \\ -alkylSR_a, & \text{-alkylSOR}_a, \text{-alkylSO}_2R_a, \text{-alkylSO}_2NR_a, \text{-alkylSO}_2OR_a, \text{-alkylNR}_aR_b, \text{-}C(H)=N(OR_a), \\ -C(alkyl)=N(OR_a), & -C(H)=NNR_aR_b, & -C(alkyl)=NNR_aR_b, & -C(H)(=NOR_a)NR_aR_b, \\ -C(alkyl)(=NOR_a)NR_aR_b, & -alkylN(R_b)NR_aR_b, & -alkylN(R_b)C(=O)R_a, & -alkylN(R_b)C(=O)NR_aR_b, & -alkylN(R_b)SO_2NR_aR_b, & -alkylN(R_b)SO_2R_a, & -alkylC(=O)R_a, \\ -alkylC(=O)OR_a, & -alkylC(=O)NR_aR_b, & and R_{13a}; \end{split}
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R<sub>13a</sub> is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R<sub>13a</sub> is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), -alkylN(alkyl), -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl)<sub>2</sub>;

 $R_a$  and  $R_b$  at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each  $R_a$  and  $R_b$ , at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), and  $R_c$ ;

alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy,  $NH_2$ , -N(H)(alkyl),  $-N(alkyl)_2$ , -SH, -S(alkyl),  $-SO_2(alkyl)$ , -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl,  $-N(H)C(=O)NH_2$ , -N(H)C(=O)N(H)(alkyl),  $-N(H)C(=O)N(alkyl)_2$ , -C(=O)OH, -C(=O)Oalkyl,

-C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)<sub>2</sub> and R<sub>c</sub>;

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH<sub>2</sub>, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>; and

n is 1 or 2.

- 2. The compound of claim 1 wherein  $R_1$  is OH and  $R_2$  is H.
- 3. The compound of claim 1 wherein R<sub>1</sub> is OH, R<sub>2</sub> is H, X is O, Y is O, and R<sub>3</sub> is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSO<sub>2</sub>R<sub>a</sub>, -alkylSO<sub>2</sub>R<sub>a</sub> or -alkylNR<sub>a</sub>R<sub>b</sub>.
- 4. The compound of claim 1 wherein  $R_1$  is OH,  $R_2$  is H, X is O, Y is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is aryl or heteroaryl.
- 5. The compound of claim 1 wherein  $R_1$  is OH,  $R_2$  is H,  $R_3$  is alkyl or cycloalkylalkyl, X is O, Y is O, and  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ ; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.

The compound of claim 1 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of hexahydrofuro[2,3-b]furan-3-yl (1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4-[(E)-(E)-(E)-(E)\}\}$ ) (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; tetrahydro-3-furanyl (1S,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}acetamide; (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(2,6dimethylphenoxy)acetamide; (3aS,7aR)-hexahydro-4H-furo[2,3-b]pyran-3-yl (1S,2R)-1-benzyl-2-hydroxy-3- $[(\{4-[(E)-(E)-(E)-(E)-(E)\})]$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate and (3aR,7aS)hexahydro-4H-furo[2,3-b]pyran-3-yl (1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; 3-furylmethyl (1S,2R)-1-benzyl-2-hydroxy-3-[ $(\{4-[(E)-$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; 2-pyridinylmethyl 2-( $\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)-1-benzyl-3-([(4-[(E)-1)-1-benzyl-3-[(4-[(E)-1)-benzyl-3-[$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)-2-oxoethylcarbamate; 2-(methylsulfonyl)ethyl (1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4-[(E)-(E)-(E)\}\}$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; (3aS,7aR)-hexahydro-4H-furo[2,3-b]pyran-3-yl (1S,2R)-1-benzyl-2-hydroxy-3- $[(\{4-[(E)-(1S,2R)\}$ -1-benzyl-2-hydroxy-3-1-benzyl-2-hydroxy-3-1-benzyl-2-hydroxy-3-1-benzyl-2-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-benzyl-3-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-1-hydroxy-3-hydroxy-3-1-hydroxy-3-hydroxy-3-hydroxy-3-1-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydro (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; (3aR,7aS)-hexahydro-4H-furo[2,3-b]pyran-3-yl (1S,2R)-1-benzyl-2-hydroxy-3- $[(\{4-[(E)-(E)-(E)-(E)-(E)\})]$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; 3-pyridinylmethyl (1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; 4-pyridinylmethyl (1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4-[(E)-$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; 1,3-thiazol-5-ylmethyl (1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propylcarbamate; and

phenylbutyl}-4-[(E)-(hydroxyimino)methyl]-N-isobutylbenzenesulfonamide.

N-{(2R,3S)-2-hydroxy-3-[({4-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-4-

7. The compound of claim 1 having formula (II)

$$R_8$$
 $R_7$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_9$ 
 $R_9$ 

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherin

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_a)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

## R<sub>2</sub> is H;

 $R_3$  is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenyl, cycloalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSRa, -alkylSORa, -alkylSO2Ra, -alkylNRaRb, -alkylN(Rb)C(=O)ORa, -alkylN(Rb)C(=O)Ra, -alkylN(Rb)SO2Ra or -alkylN(Rb)SO2NRaRb; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heteroaryl moiety of the cycloalkenylalkyl, heteroaryl moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl,

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alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)alkyl and R<sub>3a</sub>;
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R<sub>3a</sub> is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R<sub>3a</sub> is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy,-SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

 $R_4$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each  $R_4$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl,  $-OR_{4a}$ ,  $-SR_{4a}$ ,  $-SOR_{4a}$ ,  $-SO_2R_{4a}$ ,  $-NR_{4a}R_{4b}$ ,  $-OC(=O)R_{4a}$ ,  $-C(=O)R_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-O(E_{4a})OR_{4a}$ ,

 $R_{4a}$  and  $R_{4b}$ , at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each  $R_{4a}$  and  $R_{4b}$ , at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl,

-N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

R<sub>7a</sub> is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R<sub>7a</sub> is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl)<sub>2</sub>, -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_8$  is  $-C(=O)OR_{8a}$  or  $-C(=O)alkylNR_{8a}R_{8b}$ .

 $R_{8a}$  and  $R_{8b}$  are, at each occurrence, independently selected from the group consisting of alkyl, arylalkyl and heteroarylalkyl; wherein each  $R_{8a}$  and  $R_{8b}$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of alkyl, nitro, hydroxy, alkoxy, amino, formyl, halo, haloalkyl, hydroxyalkyl, alkoxyalky aminoalkyl and formylalkyl;

R<sub>a</sub> and R<sub>b</sub> at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each R<sub>a</sub> and R<sub>b</sub>, at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl),

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-alkylN(alkyl)_2, -alkylN(H)C(=O)NH_2, -alkylN(H)C(=O)N(H)(alkyl), \\ -alkylN(H)C(=O)N(alkyl)_2, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH_2, \\ -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)_2 \ and \ R_c; \\
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alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl) and R<sub>c</sub>; and

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH<sub>2</sub>, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>.

- 8. The compound of claim 7 wherein  $R_1$  is OH and  $R_2$  is H.
- 9. The compound of claim 7 wherein  $R_1$  is OH,  $R_2$  is H and  $R_3$  is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heterocyclealkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSO $_a$ , -alkylSO $_a$ , -alkylSO $_a$ , or -alkylNR $_a$ R $_b$ .
- 10. The compound of claim 7 wherein  $R_1$  is OH,  $R_2$  is H,  $R_3$  is alkyl or cycloalkyl and  $R_4$  is aryl or heteroaryl.

- 11. The compound of claim 7 wherein  $R_1$  is OH,  $R_2$  is H,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ ; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 12. The compound of claim 7 wherein  $R_1$  is OH,  $R_2$  is H,  $R_3$  is alkyl or cycloalkylalkyl,  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ , and  $R_7$  is alkyl; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 13. The compound of claim 7 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

 $tert\text{-butyl } (1S)\text{-}1\text{-}[(\{(1S,2R)\text{-}1\text{-benzyl-}2\text{-hydroxy-}3\text{-}[(\{4\text{-}[E)\text{-}(hydroxyimino)\text{methyl}]\text{phenyl}\}\text{sulfonyl})(isobutyl)\text{amino}]\text{propyl}\}\text{ amino})\text{carbonyl}]\text{-}2,2\text{-}dimethylpropylcarbamate};$ 

benzyl (1S)-3-amino-1-[( $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)(isobutyl)amino]propyl $\}$ amino)carbonyl]-3-oxopropylcarbamate;

methyl (1S)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2,2-dimethylpropylcarbamate;

2-pyridinylmethyl (1R)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

2-pyridinylmethyl (1S)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

benzyl (1S)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2-methylpropylcarbamate;

benzyl  $(1S,2R)-1-[(\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl<math>\}$ amino)carbonyl]-2-hydroxypropylcarbamate;

tert-butyl (1S,2S)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2-methylbutylcarbamate;

benzyl (1S,2S)-1-[( $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)(isobutyl)amino]propyl $\}$ amino)carbonyl]-2-methylbutylcarbamate;

tert-butyl (1S)-1-[( $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)(isobutyl)amino]propyl $\}$ amino)carbonyl]-3-(methylsulfonyl)propylcarbamate;

benzyl (1R)-1-[(aminosulfonyl)methyl]-2-({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)-2-oxoethylcarbamate;

benzyl (1S)-1-[( $\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}$ amino)carbonyl]-3-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-3-methylbutylcarbamate;

benzyl (1S)-1-[({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2,2-dimethylpropylcarbamate;

 $benzyl\ (1S)-4-amino-1-[(\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}amino)carbonyl]butylcarbamate .$ 

benzyl (1S)-2- $(\{(1S,2R)$ -1-benzyl-2-hydroxy-3- $[(\{4-[(E)$ - $(hydroxyimino)methyl]phenyl\}$ sulfonyl)(isobutyl)amino]propyl $\{amino\}$ -1- $\{1H$ -imidazol-4-ylmethyl)-2-oxoethylcarbamate;

benzyl (1S)-2-({(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)-1-(1H-indol-3-ylmethyl)-2-oxoethylcarbamate;

benzyl (1S,2R)-2-(2-amino-2-oxoethoxy)-1- $[(\{(1S,2R)$ -1-benzyl-2-hydroxy-3- $[(\{4-[(E)$ -(hydroxyimino)methyl]phenyl)sulfonyl)(isobutyl)amino]propyl)amino)carbonyl)propylcarbama te;

methyl (3S)-4- $(\{(1S,2R)$ -1-benzyl-2-hydroxy-3- $[(\{4-[(E)$ - $(hydroxyimino)methyl]phenyl\}$ sulfonyl)(isobutyl)amino]propyl $\{(benzyloxy)$ carbonyl $\{(benzyloxy)$ carbonyl $\{(benzyloxy)$ carbonyl $\{(benzyloxy)$ carbonyl $\{(benzyloxy)\}$ 

2-pyridinylmethyl (1S,2S)-1-[( $\{(1S,2R)$ -1-benzyl-3-[(cyclopentylmethyl)( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)amino]-2-hydroxypropyl $\}$ amino)carbonyl]-2-methylbutylcarbamate;

[6-(methoxymethyl)-2-pyridinyl]methyl (1S,2S)-1-[( $\{(1S,2R)$ -1-benzyl-3-[(cyclopentylmethyl)( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)amino]-2-hydroxypropyl $\}$ amino)carbonyl]-2-methylbutylcarbamate;

[6-(methoxymethyl)-2-pyridinyl]methyl (1S)-1-[( $\{(1S,2R)$ -1-benzyl-3-[(cyclopentylmethyl)( $\{4$ -[(E)-(hydroxyimino)methyl]phenyl $\}$ sulfonyl)amino]-2-hydroxypropyl $\}$ amino)carbonyl]-2,2-dimethylpropylcarbamate;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-2-(\{[(3-\text{fluorobenzyl})\text{amino}]\text{acetyl}\}\text{amino})-3,3-\text{dimethyl}\text{butanamide};$ 

 $(2R)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-(\{[(3-\text{fluorobenzyl})\text{amino}]\text{acetyl}\}\text{amino})-3,3-\text{dimethylbutanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(\{[(3-fluorobenzyl)amino]acetyl\}amino)-3-methylpentanamide;$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-[(\{[(5-\text{nitro-}3-\text{thienyl})\text{methyl}]\text{amino}}\text{acetyl})\text{amino}]\text{pentanamide};$ 

 $benzyl\ (1S)-4-\{[amino(imino)methyl]amino\}-1-[(\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-3-[(E)-1-benzyl-$ 

 $(hydroxyimino) methyl] phenyl \} sulfonyl) (isobutyl) amino] propyl \} amino) carbonyl] butyl carbamate$ 

14. The compound of claim 1 having formula (III)

$$\begin{array}{c|c} X & R_7 & R_1 & R_3 \\ \hline & N & N & R_2 & R_2 \\ \hline & (CH_2)_n & O & R & R_2 \\ \hline \end{array}$$

(III)

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_a)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

 $R_2$  is H;

 $R_3$  is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkyl, cycloalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSRa, -alkylSORa, -alkylSO2Ra, -alkylNRaRb, -alkylN(Rb)C(=O)ORa, -alkylN(Rb)C(=O)Ra, -alkylN(Rb)SO2Ra or -alkylN(Rb)SO2NRaRb; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, heteroaryl moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO2(alkyl), -NH2, -N(H)(alkyl), N(alkyl)2, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), hydroxyalkyl, alkoxyalkyl, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), -C(=O)N(alkyl), hydroxyalkyl, alkoxyalkyl,

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\label{eq:cyanoalkyl} cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO_2(alkyl), -alkylNH_2, -alkylN(H)(alkyl), -alkylN(alkyl)_2, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)_2, -alkylC(=O)alkyl and R_{3a};
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R<sub>3a</sub> is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R<sub>3a</sub> is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy,-SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

 $R_4$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each  $R_4$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl,  $-OR_{4a}$ ,  $-SOR_{4a}$ ,  $-SOR_{4a}$ ,  $-SO_2R_{4a}$ ,  $-NR_{4a}R_{4b}$ ,  $-OC(=O)R_{4a}$ ,  $-C(=O)R_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-N(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})SO_2NR_{4a}R_{4b}$ ,  $-alkylSOR_{4a}$ ,  $-alkylSOR_{4a}$ ,  $-alkylNR_{4a}R_{4b}$ ,  $-alkylOC(=O)R_{4a}$ ,  $-alkylC(=O)NR_{4a}R_{4b}$ ,  $-alkylN(R_{4b})C(=O)R_{4a}$ ,  $-alkylN(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-alkylN(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-alkylN(R_{4b})SO_2NR_{4a}R_{4b}$ ,  $-alkylN(R_{4b})SO_2NR_{4a}R_{4b}$ ,  $-N(H)C(=O)alkylN(H)C(=O)OR_{4a}$ ,  $-N(H)C(=O)alkylNR_{4a}R_{4b}$ ,  $-C(R_{4b})=NOR_{4a}$ ,  $-C(NR_{4a}R_{4b})=NOR_{4a}$  and  $-C(R_{4b})=NOC(=O)alkylNR_{4a}R_{4b}$ ;

R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

R<sub>7a</sub> is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R<sub>7a</sub> is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl)<sub>2</sub>, -alkylC(=O)N(alkyl)<sub>2</sub>;

R<sub>9</sub> is alkyl, alkenyl, alkynyl,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each R<sub>9</sub> is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo,  $-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-AlkylN(R_b)C(=O)R_a$ 

 $R_{9a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{9a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl,

alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(alkyl)2, -alkylN(H)C(=O)NH2, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)2, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)2;

 $R_a$  and  $R_b$  at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each  $R_a$  and  $R_b$ , at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl)<sub>2</sub> and R<sub>c</sub>;

alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy,  $NH_2$ , -N(H)(alkyl),  $-N(alkyl)_2$ , -SH, -S(alkyl),  $-SO_2(alkyl)$ , -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)N(H)(alkyl),  $-N(H)C(=O)N(alkyl)_2$ , -C(=O)OH, -C(=O)Oalkyl,  $-C(=O)NH_2$ , -C(=O)N(H)(alkyl),  $-C(=O)N(alkyl)_2$ , cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(H)(alkyl),  $-alkylN(H)C(=O)N(alkyl)_2$ ,  $-alkylN(H)C(=O)NH_2$ ,  $-alkylN(H)C(=O)N(alkyl)_2$ , -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl)

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)NH<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl),

-alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH<sub>2</sub>, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>; and

n is 1 or 2.

- 15. The compound of claim 14 wherein  $R_1$  is OH and  $R_2$  is H.
- 16. The compound of claim 14 wherein R<sub>1</sub> is OH, R<sub>2</sub> is H, X is O and R<sub>3</sub> is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heterocyclealkyl, arylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSO<sub>2</sub>R<sub>a</sub>, -alkylSO<sub>2</sub>R<sub>a</sub> or -alkylNR<sub>a</sub>R<sub>b</sub>.
- 17. The compound of claim 14 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkyl and  $R_4$  is aryl or heteroaryl.
- 18. The compound of claim 14 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl.
- 19. The compound of claim 14 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ ; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 20. The compound of claim 14 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl,  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ , and  $R_7$  is alkyl; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 21. The compound of claim 14, or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxoimidazolidin-1-yl)-3-methylbutanamide;$

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(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-
 (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-{3-[(1-methyl-
 1H-benzimidazol-2-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide;
               (2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-\text{and})\})]\}
 (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(5-nitro-3-
 thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
               (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(4-
 quinolinylmethyl)-1-imidazolidinyl]butanamide;
               (2S)-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-N-
 (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylbutanamide;
               (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-({2-
[(dimethylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-
methylbutanamide;
              (2S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethyl)(\{4-[(cyclobutylmethylmethyl)(\{4-[(cyclobutylmethylmethyl)(\{4-[(cyclobutylmethylmethylmethyl)(\{4-[(cyclobutylmethylmethylmethylmethyl)(\{4-[(cyclobutylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylm
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
              (hydroxyimino)methyl]phenyl}sulfonyl)(tetrahydro-2-furanylmethyl)amino]propyl}-3-methyl-2-
{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide:
              (2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[2-(\text{dimethylamino})\text{ethyl}](\{4-[(E)-1]\})\}
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide:
              (2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-1]\})\}
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-
1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
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 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(2-\text{furylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$ butanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)\text{methyl}\}\text{sulfonyl})(2-\text{pyridinylmethyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-\{3-[(2,5-\text{dimethyl-}1,3-\text{thiazol-}4-yl)\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}}-3-\text{methylbutanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-[3-(3-\text{nitrobenzyl})-2-\text{oxo-}1-\text{imidazolidinyl}]\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-[2-\text{oxo-}3-(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{butanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(1-\text{methyl-}1H-\text{benzimidazol-}2-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{pentanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(2-\text{methoxyethyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-2-(3-\{[2-(\text{methoxymethyl})-1,3-\text{thiazol-4-yl}]\text{methyl}}-2-\text{oxo-1-imidazolidinyl})-3-\text{methylbutanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-[2-\text{oxo-}3-(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}[2-\text{oxo-3-}(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-[2-\text{oxo-}3-(4-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-[2-\text{oxo-}3-(4-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(2-hydroxypropyl)amino]propyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

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(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})-(2S,3S)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2
    (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(4-
    quinolinylmethyl)-1-imidazolidinyl]pentanamide:
                                                                       (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-benzyl-2-hydroxy-3-([(E)-1]-1-
    (hydroxyimino)methyl]phenyl}sulfonyl)[2-(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl)-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-2-{3-[(2-thienyl)ethyl]amino}propyl-3-methyl-3-methyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thienyl)ethyl-3-[(2-thi
    methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide:
                                                                      (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R]-12-hydroxy-3-[([4]-12S,2R]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydrox
    (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-
    thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;
                                                                      (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})\}
  (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-
    1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;
                                                                     (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-2-hydroxy-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3-[([(E)-1S,2R]-1-benzyl-3
 (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(4-
 quinolinylmethyl)-1-imidazolidinyl]pentanamide;
                                                                     (2S,3S)-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-N-imidazolidinyl)-N-imidazolidinyl)-N-imidazolidinyl
  \{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethyl})(\{4-[(E)-\text{cyclobutylmethylmethyl})(\{4-[(E)-\text{cyclobutylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylmethylme
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;
                                                                   (2S,3S)-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-N-
 \{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;
                                                                  (2S,3S)-2-[3-(1H-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-N-{(1S,2R)-1-
benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-
3-methylpentanamide;
                                                                  (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1])-1-benzyl-2-hydroxy-3-(\{4-[(E)-1])-1-benzyl-3-([(E)-1])-([(E)-1)-benzyl-3-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-([(E)-1])-
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 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-(hydroxymino)methyl]phenyl\}sulfonyl)[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

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 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-[}2-\text{oxo-3-(}4-\text{quinolinyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(4-\text{methyl-}3-\text{pyridinyl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(6-\text{methyl-}2-\text{pyridinyl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-[2-\text{oxo-}3-(2-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-2-(3-\{[6-(\text{methoxymethyl})-2-\text{pyridinyl}]\text{methyl}}-2-\text{oxo-}1-\text{imidazolidinyl})-3-\text{methyl}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-2-(3-\{[6-(\text{methoxymethyl})-2-\text{pyridinyl}]\text{methyl}}-2-\text{oxo-1-imidazolidinyl})-3-\text{methyl}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-[2-\text{oxo-}3-(2-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-[3-(3-\text{cyanobenzyl})-2-\text{oxo-}1-\text{imidazolidinyl}]-3-\text{methyl}\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-(2-\text{oxo-}3-\{[2-(trifluoromethyl)-1,3-thiazol-}4-yl]\text{methyl}\}-1-\text{imidazolidinyl})\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(1-\text{methyl-1}H-\text{benzimidazol-2-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}[2-\text{oxo-3-}(8-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1)\}])\}$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(8quinolinylmethyl)-1-imidazolidinyl]pentanamide;  $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-[([(E)-$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;  $(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)([cyclope$ (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-{3-[(2-isopropyl-1,3thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide; (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide; (2S)-N- $\{(1S,2R)$ -1-benzyl-3- $\{(cyclopentylmethyl)(\{4-\{(E)$ -(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-{3-[(2-isopropyl-1,3thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;  $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-([E],2R)-1-([E],2R)-1-([E],2R)-1-([E],2R)-1-([E],2R)-1-([E]$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(3-{[2-(methoxymethyl)-1,3thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylpentanamide;  $(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\})-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)([C])-(Cyclopentyl$ (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-(3-{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylpentanamide; (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-({2-[Nhydroxyethanimidoyl]-4-pyridinyl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;  $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1)\})]\}$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(7quinolinylmethyl)-1-imidazolidinyl]pentanamide;  $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(6quinolinylmethyl)-1-imidazolidinyl]pentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-(2-oxo-3-{[2-(2-

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})-(\{4-[(E)-1-k-1]\})$ 

pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)pentanamide;

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(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclo
  (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(7-
   quinolinylmethyl)-1-imidazolidinyl]pentanamide;
                              (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-(E)-1)-(E)-1]\}
  (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(6-
  quinolinylmethyl)-1-imidazolidinyl]pentanamide;
                           (hydroxyimino)methyl]phenylsulfonyl)(isobutyl)aminopropyl-2-[3-({2-[(E)-
  (dimethylhydrazono)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-
 methylpentanamide;
                           (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-2-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-3-[([4-[(E)-12benzyl-2-hydroxy-2-[([4-[(E)-12benzyl-2-[([4-[(E)-12benzyl-2-[([4-[(E)-12benzyl-2-[([
 (hydroxyimino)methyl]phenyl}sulfonyl)(neopentyl)amino]propyl}-3-methyl-2-{3-[(1-methyl-
  1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;
                           (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{(\{4-[(E)-1]\})\}
 (hydroxyimino)methyl]phenyl}sulfonyl)[4-(2-pyridinyl)benzyl]amino}propyl)-3-methyl-2-{3-
 [(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
                             (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-1]\})\}
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-[3-({2-[(1E)-N-
 hydroxyethanimidoyl]-4-pyridinyl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;
                          (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\})-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydroxy-3-[([4-[(E)-1]-1-benzyl-2-hydr
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-({6-[(1E)-N-
 hydroxyethanimidoyl]-2-pyridinyl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;
                          (2S,3S)-2-\{3-[(6-\{[acetyl(methyl)amino]methyl\}-2-pyridinyl)methyl]-2-oxo-1-
imidazolidinyl\}-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;
                          (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1]\})]\}
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-(3-{[2-(1-
methylhydrazino)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)pentanamide;
                         (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1]\})]\}
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-(2-oxo-3-{[2-(3-
pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)pentanamide:
                         (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\})-1]\}\}
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[(6-
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pyridin-2-yl-2-pyridinyl)methyl]-1-imidazolidinyl}pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}4-\text{quinolinyl})\text{methyl}]-2-oxo-1-imidazolidinyl})$ pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(4-\text{methyl-}2-\text{quinolinyl})\text{methyl}]-2-oxo-1-imidazolidinyl})$ pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-\{3-[(6-\text{isopropyl-2-pyridinyl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}-3-\text{methyl}]\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(6-\text{methyl-2-pyridinyl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(4-\text{methyl-3-pyridinyl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[4-(methoxymethyl)-2-pyridinyl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylpentanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino))\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3,3-\text{dimethyl-2-}(2-\text{oxo-3-}\{[2-(3-\text{pyridinyl})-1,3-\text{thiazol-4-yl}]\text{methyl}-1-\text{imidazolidinyl})\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3,3-dimethyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]butanamide;$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}[2-\text{oxo-3-}(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3,3-\text{dimethyl-2-}[2-\text{oxo-3-}(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{butanamide};}$ 

(2S,3S)-2- ${3-[(2-{[acetyl(methyl)amino]methyl}-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-<math>N-{(1S,2R)$ -1-benzyl-2-hydroxy-3- $[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino))\} sulfonyl)(isobutyl)]]] -3,3-dimethyl-2-\{3-[(2-methyl-4-quinolinyl)]]) -3,3-dimethyl-2-(3-[(2-methyl-4-quinolinyl)]]) -2-oxo-1-imidazolidinyl} butanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3,3-\text{dimethyl-}2-[2-\text{oxo-}3-(6-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3,3-dimethyl-2-[2-oxo-3-(7-quinolinylmethyl)-}1-imidazolidinyl]\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3,3-dimethyl-2-(2-oxo-3-\{[2-(2-pyridinyl)-1,3-thiazol-4-yl]methyl\}-1-imidazolidinyl)butanamide;$ 

 $\{4-[(3-\{(1S,2S)-1-[(\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}amino)carbonyl]-2-methylbutyl\}-2-oxo-1-imidazolidinyl)methyl]-1,3-thiazol-2-yl\}methyl acetate;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[6-(methoxymethyl)-2-pyridinyl]methyl\}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;$ 

 $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{2-\text{oxo-}3-[3-(3-\text{pyridinyl})\text{benzyl}]-1-\text{imidazolidinyl}\}\text{pentanamide};$ 

 $(2S)-2-[3-({2-[(1S)-1-(acetylamino)ethyl]-1,3-thiazol-4-yl}] methyl)-2-oxo-1-imidazolidinyl]-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-1,2R)-1-benzyl-2-hydroxy-3-[(4-[(E)-1,2R)-1-benzyl-2-[(4-[(E)-1,2R)-1-benzyl-2-[(4-[(E)-1,2R)-1-benzyl-2-[(4-[(E)-1,2R)-1-benzyl-2-[(4-[(E)-1,2R)$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethylbutanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3,3-dimethyl-2-(3-\{[2-(6-methyl-3-pyridinyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)butanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3,3-\text{dimethyl-}2-(2-\text{oxo-}3-\{[2-(\text{4-pyridinyl})-1,3-\text{thiazol-}4-\text{yl}]\text{methyl}}-1-\text{imidazolidinyl})\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino))\}-1,3-dimethyl]}-1-\text{imidazolidinyl})$  butanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(([E)-12S,2R]-1-benzyl-2-hydroxy-3-[([E)-12S,2R]-1-benzyl-2-hydroxy-3-[([E)-12S,2R]-1-benzyl-2-hydroxy-3-[([E)-12S,2R]-1-benzyl-2-hydroxy-3-[([E)-12S,2R]-1-benzyl-2-[([E)-12S,2R$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([4-[(E)-1-benzyl-3-[([$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(6-methyl-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}amino)carbonyl]-2-methylbutyl}-2-oxo-1-imidazolidinyl)methyl]-2-pyridinyl}methyl(methyl)carbamate;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(3-{[6-(hydroxymethyl)-2-pyridinyl]methyl}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[3-(1,3-thiazol-2-yl)benzyl]-1-imidazolidinyl}pentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[3-(2-pyridinyl)benzyl]-1-imidazolidinyl}pentanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-([(E)-1])^2-[([(E)-1])^2-[(E)-1])^2-[(E)-1]^2$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-(3-{[2-(5-methyl-3-isoxazolyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)butanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-([(E)-1])^2-[([(E)-1])^2-[(E)-1])^2-[(E)-1]^2$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-{3-[(3-methyl-3*H*-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[(2,4-dimethyl-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[3-(3-furyl)benzyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([E]-1)]-1-benzyl-2-[([E]-1)]$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{2-oxo-3-[3-(4-pyrimidinyl)benzyl]-1-imidazolidinyl}pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-k-1]\})-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-3-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-2-hydroxy-2-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-hydroxy-2-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-[([(E)-1-k-1]])-(1S,2R)-1-benzyl-2-[([(E)-1-k-1]])-(1S,2R)-1-be$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[(6-methoxy-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

 $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S)-12-hydroxy-3-[((4-[(E)-12S)-12-hydroxy-3-[(4-[(E)-12S)-12-hydroxy-3-[(4-[(E)-12S)-12-hydroxy-3-[(4-[(E)-12-[(E)-12-hydroxy-3-[(4-[(E)-12$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-(2-oxo-3-{[2-(2-pyrazinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)butanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1]\}\}$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(3-{[6-(1-hydroxy-1-methylethyl)-2-pyridinyl]methyl}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)([cyclopentylmethyl)$ 

(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-{3-[(6-methyl-3-pyridinyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydroxy-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hydrox-}3-[([E],2R)-1-\text{hyd$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3,3-dimethyl-2-[2-oxo-3-(4-pyridazinylmethyl)-1-imidazolidinyl]butanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(4-pyridazinylmethyl)-1-imidazolidinyl]pentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1\},2R)-1-\text{hydroxy-}3-[(\{4-[(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-[(E)-1-([(E)-1],2R)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2R)-[(E)-1],2R)-[(E)-1-([(E)-1],2$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[2-oxo-3-(3-pyridazinylmethyl)-1-imidazolidinyl]pentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(3-methyl-3*H*-imidazo[4,5-*b*]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

 $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-k-1]\})-1-benzyl-2-[([E)-k-1]]-1-benzyl-2-[([E)-k-1$ 

 $(hydroxyimino) methyl] phenyl sulfonyl) (isobutyl) amino] propyl sulfonyl) -3-methyl -2- {3-[(2-methyl-1,3-thiazol-4-yl) methyl] -2-oxoimidazolidin-1-yl} butanamide;$ 

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(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[3-({2-
   [(methylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxoimidazolidin-1-yl]butanamide:
                                           (2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-hydroxy-3-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[([(E)-1)]-1-benzyl-2-[(
   (hydroxyimino)methyl]phenyl}sulfonyl)(pyrrolidin-2-ylmethyl)amino]propyl}-3-methyl-2-{3-
  [(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide:
                                             (2S)-2-[3-(3-aminobenzyl)-2-oxoimidazolidin-1-yl]-N-{(1S,2R)-1-benzyl-2-hydroxy-3-
  [({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylbutanamide;
                                         (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(1-oxido-3-
  pyridinyl)methyl]-2-oxo-1-imidazolidinyl}pentanamide:
                                         (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-b
  (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-{3-[(1-
  oxidopyridin-4-yl)methyl]-2-oxoimidazolidin-1-yl}pentanamide;
                                         (2S,3S)-2-(3-{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl}-2-oxoimidazolidin-1-yl)-N-
   {(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-}
  (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide:
                                        (2S,3S)-2-(3-{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-N-
  \{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;
                                        (2S,3S)-2-(3-{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-N-
  {(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;
                                       (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1)\}-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-hydroxy-3-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-benzyl-2-[([4-[(E)-1)]-1-ben
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-({2-[N-
hydroxyethanimidoyl]pyridin-4-yl}methyl)-2-oxo-2,3-dihydro-1H-imidazol-1-yl]-3-
methylpentanamide;
                                       (2R,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylm
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-[3-({2-
[(isopropylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-
methylpentanamide;
                                       (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\})-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1])-(S,2R)-1-benzyl-3-[(cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclope
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-[3-({2-
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 $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12s-2]\})-1-benzyl-2-hydroxy-3-[([4-[(E)-12s-2])-1-benzyl-2-hydroxy-3-[([4-[(E)-12s-2])-1-benzyl-2-hydroxy-3-[([4-[(E)-12s-2])-1-benzyl-2-hydroxy-3-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1-benzyl-2-[([4-[(E)-12s-2])-1$ 

[(isopropylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;

 $(2S,3S)-2-(3-\{3-[amino(hydroxyimino)methyl]benzyl\}-2-oxo-1-imidazolidinyl)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-benzyl-3-[(E)-1-benzyl-3-[([E)-1-benzyl-3-[([E)-1-benzyl-3-[(E)-1-benzyl-3-[([E$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[(\{4-[(E)-1-k-1]\})-1-benzyl-2-[([(E)-1-k-1]])-1-benzyl-2-[([(E)-1-k-1])-1-[([(E)-1-k-1])-1-[([(E)-1-k-1])-1-[([(E)-1-k-1])-1-[([(E)-1-k-1])-1-[([(E)-1-k$ 

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-{3-[3-

(hydroxymethyl)benzyl]-2-oxo-1-imidazolidinyl}-3-methylpentanamide;

(2S,3S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[3-({6-[(hydroxyimino)methyl]-2-pyridinyl}methyl)-2-oxo-1-imidazolidinyl]-2,3-

dimethylpentanamide;

 $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[6-(1-hydroxyethyl)-2-(3-(1-hydroxyethyl)-2-(1-hy$ 

pyridinyl]methyl}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$ 

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(3-thienylmethyl)-1-imidazolidinyl]butanamide;

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$ 

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$ 

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-[2-oxo-3-(1,3-thiazol-2-ylmethyl)-1-imidazolidinyl]butanamide;$ 

- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(3,5-dimethyl-1-phenyl-1*H*-pyrazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(5-ethyl-2-phenyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(5-ethyl-2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2,5-dimethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- (2S)-2-[3-(1-benzothien-3-ylmethyl)-2-oxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-{3-[(1-methyl-1$ *H* $-indol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- (2S)-2- $\{3-[(2-acetyl-1,3-thiazol-4-yl)methyl]$ -2-oxo-1-imidazolidinyl $\}$ -N-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino}$ propyl)-3-methylbutanamide; (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]\}$
- methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-isobutyryl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;

- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2-butyryl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(5-nitro-2-thienyl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-nitro-1,3-thiazol-4-yl)methyl]-2-oxol-imidazolidinyl\}butanamide;$
- (2S)-2- $(3-\{[2-(azidomethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-<math>N$ -((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylbutanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{2-oxo-3-[(2-propionyl-1,3-thiazol-4-yl)methyl]-1-imidazolidinyl}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3,3-dimethyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}pentanamide;$
- $(2S)-N^{1}-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanediamide;$
- $(4-\{[3-((1S)-1-\{[((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)amino]carbonyl\}-2-methylpropyl)-2-oxo-1-imidazolidinyl]methyl\}-1,3-thiazol-2-yl)methyl acetate;$
- (2S)- $N^1$ -((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}pentanediamide;
- (2S)-2-[3-(1-benzofuran-2-ylmethyl)-2-oxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(3-quinolinylmethyl)-1-imidazolidinyl]butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(4-methoxy-5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-[3-(\{2-[(methylsulfanyl)methyl]-1,3-thiazol-4-yl\}methyl)-2-oxo-1-imidazolidinyl]butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{[2-(cyanomethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;
- (2S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-<math>N$ -((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylbutanamide;
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(8-hydroxy-2-quinolinyl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;
- $(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(1-methyl-1$ *H* $-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(4-methoxy-2-quinolinyl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-[2-oxo-3-(2-quinoxalinylmethyl)-1-imidazolidinyl]butanamide;$
- $(2S)-N^1-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-N^4-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanediamide;$
- $(2S)-N^{1}-((1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-\{\text{isobutyl}[(4-\text{methoxyphenyl})\text{sulfonyl}]\text{amino}\}\text{propyl})-N^{4}-\text{ethyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanediamide};$

- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]pentanamide;
- (2S,3S)-2-[3-(1*H*-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylpentanamide;
- (2S)-N-((1S,2R)-1-benzyl-3- $\{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-2-<math>(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$
- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]pentanamide;
- $(2S,3S)-N-((1S,2R)-1-benzyl-3-\{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-3-methyl-2-{3-[(1-methyl-1$ *H* $-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;$
- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2- $(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)$ -3-methylpentanamide;
- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-(3-cyanobenzyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3,3-dimethyl-2-{3-[(1-methyl-1$ *H* $-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-(formylamino)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}propanamide;
- (2S)-3-[(aminocarbonyl)amino]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}propanamide;
- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{[6-(methoxymethyl)-2-pyridinyl]methyl}-2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3- $({2-[(1E)-N-hydroxyethanimidoyl]-4-pyridinyl}methyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;$ 

 $(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-(2-oxo-3-\{[2-(2-pyridinyl)-1,3-thiazol-4-yl]methyl\}-1-imidazolidinyl)pentanamide;$ 

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(2-oxo-3-{[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)pentanamide;

(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3,3-dimethyl-2-(2-oxo-3-\{[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl\}-1-imidazolidinyl)butanamide;$ 

 $(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-(3-\{[2-(2-methyl-1,3-thiazol-4yl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)pentanamide;$ 

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2- $(3-\{[2-(2-ethyl-4-pyridinyl)-1,3-thiazol-4-yl]methyl\}$ -2-oxo-1-imidazolidinyl)-3-methylpentanamide;

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-(3-{[2-(6-methyl-3-pyridinyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)pentanamide;

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3,3-dimethyl-2-\{3-[(3-methyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

(2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(3-methyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2-oxo-1-imidazolidinyl}pentanamide;

 $(2S,3S)-N-((1S,2R)-1-benzyl-3-{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-3-methyl-2-(2-oxo-3-{[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)pentanamide;$ 

- $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{methoxyphenyl})\text{sulfonyl}](\text{neopentyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-(2-\text{oxo-}3-\{[2-(3-\text{pyridinyl})-1,3-\text{thiazol-}4-\text{yl}]\text{methyl}}-1-\text{imidazolidinyl})\text{pentanamide};$
- $(2S)-2-(3-\{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methylbutanamide;$
- (2S)-2-[3-({2-[(acetylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{[2-(hydroxymethyl)-1,3-thiazol-4-yl]methyl}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-[3-({2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]-3-methylbutanamide;
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-{[(methylsulfonyl)amino]methyl}-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-[3-(\{2-[(hydroxyimino)methyl]-1,3-thiazol-4-yl\}methyl)-2-oxo-1-imidazolidinyl]-3-methylbutanamide;$
- $methyl \ (4-\{[3-((1S)-1-\{[((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)amino]carbonyl\}-2-methylpropyl)-2-oxo-1-imidazolidinyl]methyl\}-1,3-thiazol-2-yl)methylcarbamate;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-[3-(\{2-[(methylsulfonyl)methyl]-1,3-thiazol-4-yl\}methyl)-2-oxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-[3-(\{2-[(diethylamino)methyl]-1,3-thiazol-4-yl\}methyl)-2-oxo-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[2-(isopropylamino)-2-oxoethyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$

- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-[3-({2-[(methylamino)methyl]-1,3-thiazol-4-yl}methyl)-2-oxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-[3-(\{2-[N-hydroxyethanimidoyl]-1,3-thiazol-4-yl\}methyl)-2-oxo-1-imidazolidinyl]-3-methylbutanamide;$
- (2S,3S)-2- $(3-\{[2-(aminomethyl)-1,3-thiazol-4-yl]methyl\}$ -2-oxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-3- $\{(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino\}$ -2-hydroxypropyl)-3-methylpentanamide;
- (2S,3S)-2- $(3-{3-[amino(hydroxyimino)methyl]benzyl}-2-oxo-1-imidazolidinyl)-<math>N$ -((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$  propyl)-3-methylpentanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-4-hydroxy-2-\{3-[(1-methyl-1$ *H* $-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1R,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-2-\{3-[(2-\text{isopropyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}-3-\text{methylbutanamide};}$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$

- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-isopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-2-{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-2-(3-\{[2-(\text{methoxymethyl})-1,3-\text{thiazol-4-yl}]\text{methyl}-2-\text{oxo-1-imidazolidinyl})-3-\text{methylbutanamide};}$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\{[(1-\text{methyl-}1H-\text{imidazol-}4-\text{yl})\text{sulfonyl}]\text{mino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-benzyl-3-[[(3,5-dichloro-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$

- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[(}4-\text{hydroxy-3-[(}3-\text{pyridinylsulfonyl)amino]phenyl}\}\text{sulfonyl)(isobutyl)amino]propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(4-\text{hydroxy-3-(4-\text{hydroxy-3-}[(4-\text{hydroxy-3-(4-\text{hydroxy-3-}[(4-\text{hydroxy-3-(4-\text{hydroxy-3-(4-\text{hydroxy-3-}[(4-\text{hydroxy-3-(4-$
- (2S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3-[[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl $\}$ -2- $\{3$ -[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl $\}$ -3-methylbutanamide;
- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2- $\{3$ -[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl $\}$ -3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-cyclopropyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3-\text{ethyl-4-hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- (2S)-N-{(1S,2R)-1-benzyl-3-[[(3,5-dichloro-2-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[isobutyl}(\{4-[(methylsulfonyl)amino]phenyl\}sulfonyl)amino]propyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(5-\text{fluoro-4-hydroxy-2-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$

- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(5-\text{chloro-4-hydroxy-2-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-benzyl-3-[[(3-chloro-4-hydroxy-5-methylphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-{[(methylamino)sulfonyl]amino}phenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- ethyl 2-hydroxy-5- $\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\{(isobutyl)amino]$ sulfonyl $\{(isobutyl)amino\}$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\text{isopropylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(1-\text{methyl-}1H-\text{benzimidazol-}2-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3,5-\text{dimethylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(5-nitro-3-thienyl)methyl]-2-oxo-1-imidazolidinyl\}butanamide; \\ (2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-amino-4-chlorophenyl)sulfonyl]-2-oxo-1-imidazolidinyl\}butanamide; \\ (2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-amino-4-chlorophenyl)sulfonyl]-2-oxo-1-imidazolidinyl]-2-oxo-$
- hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-nitro-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(4-amino-3-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $\{4-[(3-\{(1S)-1-[(\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}amino)carbonyl]-2-methylpropyl\}-2-oxo-1-imidazolidinyl)methyl]-1,3-thiazol-2-yl\}methyl acetate;$

- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{[4-hydroxy-3-(methylamino)phenyl]sulfonyl}(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[\{[3-(\text{dimethylamino})-4-\text{hydroxyphenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3-\{[(\text{ethylamino})\text{carbonyl}]\text{amino}\}-4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- methyl 2-hydroxy-5- $\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\{(isobutyl)amino]$ sulfonyl $\{(isobutyl)amino\}$ phenylcarbamate;
- benzyl 2-hydroxy-5- $\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\}$ (isobutyl)amino]sulfonyl $\}$ phenylcarbamate;
- $(2S)-N-\{(1S,2R)-3-[[(1-acetyl-2,3-dihydro-1H-indol-5-yl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(2-\text{chloro-4-hydroxy-5-methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$ butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-acetyl-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(2-amino-1,3-thiazol-5-yl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\text{methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-[2-\text{oxo-}3-(3-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\text{methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(5-\text{nitro-}3-\text{thienyl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};}$

- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]butanamide;$
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[{[4-(2-hydroxyethyl)phenyl]sulfonyl}(isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- (2S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-N-<math>\{(1S,2R)$ -3- $[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3-\text{cyano-4-hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$ butanamide;
- (2S,3S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(1-methyl-1H-benzimidazol-2-yl)methyl]-2-oxo-1-imidazolidinyl $\}$ pentanamide;
- (2*S*, 3*S*)-*N*-{(1*S*,2*R*)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[2-oxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]pentanamide;
- (2S,3S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2-[3-(1H-benzimidazol-5-ylmethyl)-2-oxo-1-imidazolidinyl]-3-methylpentanamide;
- $(2S,3S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[2-oxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]pentanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3,3-dimethyl-2-(2-oxo-3-\{[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl\}-1-imidazolidinyl)butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3,3-dimethyl-2-(2-oxo-3-{[2-(3-pyridinyl)-1,3-thiazol-4-yl]methyl}-1-imidazolidinyl)butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3,3-dimethylbutanamide;$
- $(2S,3S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-(3-\{[2-(2-methyl-1,3-thiazol-4-yl)-1,3-thiazol-4-yl]methyl\}-2-oxol-imidazolidinyl)pentanamide;$

- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{neopentyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-yl)\text{methyl}]-}2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[\{[4-((E)-\{[(3-aminopropanoyl)oxy]imino\}methyl)phenyl]sulfonyl\}(isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(3-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(4-\text{chlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$ butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(4-\text{fluorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$ butanamide;
- (2S)-N- $\{(1S,2R)$ -1-benzyl-3-[[(3,4-dibromophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl $\}$ butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(1,2-\text{dimethyl-1}H-\text{imidazol-4-yl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}\text{butanamide};$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(4-\text{bromo-5-chloro-2-pyridinyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}\text{butanamide};$
- (2S)-N-{(1S,2R)-1-benzyl-3-[[(4-cyanophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3-\text{fluorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;

- (2S)-N- $\{(1S,2R)$ -1-benzyl-3-[[(4-bromophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(2-methyl-1,3-thiazol-4-yl)methyl $\}$ -2-oxo-1-imidazolidinyl $\}$  butanamide;
- (2S)-N- $\{(1S,2R)$ -1-benzyl-3-[[(3-chloro-4-fluorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(2-methyl-1,3-thiazol-4-yl)methyl $\}$ -2-oxo-1-imidazolidinyl $\}$ butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3,4-\text{dimethoxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3,4-\text{dichlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[[(4-acetylphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(2,4,6-trichlorophenyl)sulfonyl]amino\}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(2-\text{cyanophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3-\text{cyanophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(2,5-\text{dichloro-3-thienyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[\text{isobutyl(}2-\text{thienylsulfonyl)}\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}$  butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(2,4-\text{dichlorophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;

- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[(2,3-dichlorophenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(3,5-\text{dimethyl-4-isoxazolyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}$  butanamide;
- (2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(2-methoxy-4-methylphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-3-[\{[4-(acetylamino)-3-chlorophenyl]sulfonyl\}(isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- 2-hydroxy-5-{[{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl)amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}benzoic acid;
- (2S)-N- $\{(1S,2R)$ -1-benzyl-3-[[(3-fluoro-4-hydroxyphenyl)]sulfonyl](isobutyl)amino]-2-hydroxypropyl $\}$ -3-methyl-2- $\{3-[(2-methyl-1,3-thiazol-4-yl)]$ methyl $\}$ -2-oxo-1-imidazolidinyl $\}$ butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[\text{isobutyl}(5-\text{isoquinolinylsulfonyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$
- (2*S*)-*N*-((1*S*,2*R*)-1-benzyl-2-hydroxy-3-{isobutyl[(3,4,5-trimethoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[(3-chloro-4-methylphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[\{[2-\text{chloro-5-}(\text{trifluoromethyl})\text{phenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-1-benzyl-3-[\{[2-chloro-4-(trifluoromethyl)phenyl]sulfonyl\}(isobutyl)amino]-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $4-\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$  butanoyl) amino] -4-phenylbutyl

- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[\text{isobutyl(phenylsulfonyl)amino]propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}$ butanamide;
- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[[(5-bromo-2-methoxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(2-oxo-2,3-dihydro-1,3-benzoxazol-6-yl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-vinylphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-3-[(2,3-dihydro-1-benzofuran-5-ylsulfonyl)(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[}\{[4-(1-\text{hydroxyethyl})\text{phenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[(1,3-benzodioxol-5-ylsulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- (2*S*)-*N*-{(1*S*,2*R*)-3-[(1-benzofuran-5-ylsulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[\text{isobutyl(}3-\text{pyridinylsulfonyl)}amino]propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}}\text{butanamide};$
- (2*S*)-*N*-{(1*S*,2*R*)-3-[{[2-(acetylamino)-4-methyl-1,3-thiazol-5-yl]sulfonyl}(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(2-methyl-2,3-dihydro-1-benzofuran-5-yl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(5-\{(Z)-[(\text{benzyloxy})\text{imino}]\text{methyl}\}-2-\text{furyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};}$

- methyl  $3-\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\{(isobutyl)amino]$ sulfonyl $\{(isobutyl)$
- $(2S)-N-\{(1S,2R)-3-[[(3-acetylphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(1-oxido-4-pyridinyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;$
- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[(3-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;
- (2S)-N- $\{(1S,2R)$ -1-benzyl-3-[[(5-bromo-2-hydroxyphenyl)sulfonyl](isobutyl)amino]-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl $\}$ butanamide;
- (2S)-N- $\{(1S,2R)$ -1-benzyl-3- $[\{[4-(1,2-dihydroxyethyl)phenyl]sulfonyl\}(isobutyl)amino]-2-hydroxypropyl}-3-methyl-2-<math>\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(4-\text{formylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[}\{[4-(\text{hydroxymethyl})\text{phenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};}$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[\{[4-(\text{formylamino})\text{phenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(hydroxymethyl)-1,3-thiazol-4-yl]methyl\}-2-oxo-1-imidazolidinyl)-3-methylbutanamide;$
- (2*S*)-*N*-{(1*S*,2*R*)-3-[{[3-(acetylamino)-4-hydroxyphenyl]sulfonyl}(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

tert-butyl 2-(2-hydroxy-5-{[{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanoyl)amino]-4-phenylbutyl}(isobutyl)amino]sulfonyl}anilino)-2-oxoethylcarbamate;

 $(2S)-N-\{(1S,2R)-1-benzyl-3-[\{[3-(formylamino)-4-hydroxyphenyl]sulfonyl\}(isobutyl)amino]-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(4-\text{hydroxy-3-}[(4-\text{hydroxy-3-}[(phenylacetyl)amino]phenyl})\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}}\text{butanamide};$ 

tert-butyl 3-(2-hydroxy-5- $\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\{(isobutyl)amino]$ sulfonyl $\{(isobutyl)amino\}$ sul

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[isobutyl({4- [(methoxyimino)methyl]phenyl}sulfonyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl}butanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}3-[(2,3-\text{dihydro-}1H-\text{indol-}5-\text{ylsulfonyl})(\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}$ butanamide;

 $(2S)-N-\{(1S,2R)-3-[[(2-amino-4-methyl-1,3-thiazol-5-yl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

 $(2S)-N-\{(1S,2R)-3-[(\{3-[(3-aminopropanoyl)amino]-4-hydroxyphenyl\}sulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}butanamide;$ 

 $tert\text{-butyl 2-}(3-\{[\{(2R,3S)\text{-}2\text{-hydroxy-3-}[((2S)\text{-}3\text{-methyl-2-}\{3\text{-}[(2\text{-methyl-1,3-thiazol-4-yl)methyl}]\text{-}2\text{-}oxo\text{-}1\text{-}imidazolidinyl}\} butanoyl)amino]\text{-}4-phenylbutyl}(isobutyl)amino]\text{sulfonyl}anilino)\text{-}2\text{-}oxoethylcarbamate};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[}\{[3-(\text{hydroxymethyl})\text{phenyl}]\text{sulfonyl}\}(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(5-\text{formyl-2-furyl})\text{sulfonyl}](isobutyl)\text{amino}]-2-\text{hydroxypropyl}\}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2-\text{oxo-1-imidazolidinyl}\}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{5-[(E)-(\text{hydroxyimino})\text{methyl}]-2-\text{furyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{5-[(Z)-(\text{hydroxyimino})\text{methyl}]-2-\text{furyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-\{3-[(2-\text{methyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2-\text{oxo-}1-\text{imidazolidinyl}\}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-3-[(\{4-$ 

[amino(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxoimidazolidin-1-yl}butanamide;

 $4-\{[\{(2R,3S)-2-hydroxy-3-[((2S)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-1-imidazolidinyl\}$ butanoyl)amino]-4-phenylbutyl $\}$ (isobutyl)amino]sulfonyl $\}$ benzamide;

 $4-\{[(2R,3S)-2-hydroxy-3-(\{(2S,3S)-3-methyl-2-[2-oxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]pentanoyl\}$  amino)-4-phenylbutyl](isobutyl)amino]sulfonyl} benzamide; and

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[[(4-\text{cyanophenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}[2-\text{oxo-3-}(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]\text{pentanamide}.$ 

22. The compound of claim 1 having formula (IV)

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl nitro, hydroxy, alkoxy,-NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=0)OH, -C(=0)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_a)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

## R<sub>2</sub> is H;

R<sub>3</sub> is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSRa, -alkylSORa, -alkylSO2Ra, -alkylN $(R_b)$ C(=O)O $R_a$ , -alkylN $(R_b)$ C(=O)R $_a$ , -alkylN $(R_b)$ SO $_2$ R $_a$  or -alkylN(R<sub>b</sub>)SO<sub>2</sub>NR<sub>a</sub>R<sub>b</sub>; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, hetrocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl),  $-C(=O)NH_2$ . -C(=O)N(H)(alkyl), -C(=O)N(alkyl)2, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)2, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)2, -alkylC(=O)alkyl and R3a;

 $R_{3a}$  is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each  $R_{3a}$  is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

 $R_{7a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{7a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl),

-alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>;

 $R_{10} \text{ is alkyl, alkenyl, alkynyl, } -C(=O)NR_aR_b, -C(=O)OR_a, \text{ cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each $R_{10}$ is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo, <math>-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(Alkyl)=N(OR_a)$ ,  $-C(Alkyl)=N(OR_a)$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-C(Alkyl)=NNR_aR_b$ ,  $-AlkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylC(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylC(=O)R_a$ ,  $-alkylC(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_a$ , -alk

 $R_{10a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{10a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)C(=O)N(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_a$  and  $R_b$  at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each  $R_a$  and  $R_b$ , at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl),

-alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(alkyl)<sub>2</sub> and  $R_c$ ;

alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy,  $NH_2$ , -N(H)(alkyl),  $-N(alkyl)_2$ , -SH, -S(alkyl),  $-SO_2(alkyl)$ , -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)N(H)(alkyl),  $-N(H)C(=O)N(alkyl)_2$ , -C(=O)OH, -C(=O)Oalkyl,  $-C(=O)NH_2$ , -C(=O)N(H)(alkyl),  $-C(=O)N(alkyl)_2$ , cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(H)(alkyl),  $-alkylN(H)C(=O)N(alkyl)_2$ ,  $-alkylN(H)C(=O)NH_2$ , -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl),  $-alkylC(=O)N(H)(alkyl)_2$ ,  $-alkylC(=O)N(alkyl)_2$  and  $R_c$ ; and

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)NH<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH<sub>2</sub>, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>.

- 23. The compound of claim 22 wherein  $R_1$  is OH and  $R_2$  is H.
- 24. The compound of claim 22 wherein  $R_1$  is OH,  $R_2$  is H, X is O and  $R_3$  is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heterocyclealkyl, arylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSO<sub>2</sub>R<sub>a</sub>, -alkylSO<sub>2</sub>R<sub>a</sub> or -alkylNR<sub>a</sub>R<sub>b</sub>.
- 25. The compound of claim 22 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkyl and  $R_4$  is aryl or heteroaryl.

- 26. The compound of claim 22 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ ; wherein  $R_{4a}$  and  $R_{4b}$  are indepently selected from the group consisting of hydrogen or alkyl.
- 27. The compound of claim 22 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl,  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ , and  $R_7$  is alkyl; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen or alkyl.
- 28. The compound of claim 22 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2-oxo-2,3-dihydro-1H-imidazol-1-yl\}butanamide; and$

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-[3-(\{2-[N-hydroxyethanimidoyl]pyridin-4-yl\}methyl)-2-oxo-2,3-dihydro-1H-imidazol-1-yl]-3-methylpentanamide.$ 

The compound of claim 1 having formula (V)  $R_{11} \longrightarrow R_{1} \longrightarrow R_{2} \longrightarrow R_{2}$  (V) (V)

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

Y is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_a)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

## R<sub>2</sub> is H;

R<sub>3</sub> is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroaryl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSRa, -alkylSORa, -alkylSO2Ra, -alkylN $R_aR_b$ , -alkylN $(R_b)C(=O)OR_a$ , -alkylN $(R_b)C(=O)R_a$ , -alkylN $(R_b)SO_2R_a$  or -alkylN(R<sub>b</sub>)SO<sub>2</sub>NR<sub>a</sub>R<sub>b</sub>; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, hetrocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl),  $-C(=O)NH_2$ , -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)2, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)alkyl and R<sub>3a</sub>;

R<sub>3a</sub> is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R<sub>3a</sub> is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy,-SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

 $R_4$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each  $R_4$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl,  $-OR_{4a}$ ,  $-SR_{4a}$ ,  $-SOR_{4a}$ ,  $-SO_2R_{4a}$ ,  $-NR_{4a}R_{4b}$ ,  $-OC(=O)R_{4a}$ ,  $-C(=O)R_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})C(=O)R_{4a}$ ,  $-N(R_{4b})SO_2R_{4a}$ ,  $-N(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})SO_2NR_{4a}R_{4b}$ ,  $-AlkylSOR_{4a}$ ,  $-AlkylSOR_{4a}$ ,  $-AlkylNR_{4a}R_{4b}$ ,  $-AlkylNR_{4a}R_{4b}$ ,  $-AlkylN(R_{4b})C(=O)R_{4a}$ ,  $-AlkylN(R_{4b})C(=O)R_{4a}$ ,  $-AlkylN(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-AlkylN(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-AlkylN(R_{4b})SO_2NR_{4a}R_{4b}$ 

R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl,-N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

R<sub>7a</sub> is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R<sub>7a</sub> is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl)<sub>2</sub>, -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_{11}$  is alkyl, alkenyl, alkynyl,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each  $R_{11}$  is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo,  $-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(H)=N(OR_a)$ ,  $-C(alkyl)=N(OR_a)$ ,  $-C(H)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(H)(=NOR_a)NR_aR_b$ ,  $-C(alkyl)(=NOR_a)NR_aR_b$ ,  $-alkylN(R_b)NR_aR_b$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylN(R_b)C(=O)NR_a$ ,  $-alkylN(R_b)SO_2NR_a$ ,  $-alkylN(R_b$ 

 $R_{11a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{11a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), -alkylN(Byl), -a

 $R_a$  and  $R_b$  at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each  $R_a$  and  $R_b$ , at each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(alkyl), and R<sub>c</sub>;

alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(alkyl), -alkylN(H)C(=O)N(alkyl), -alkylC(=O)N(H)(alkyl) -alkylC(=O)N(Alkyl)<sub>2</sub> and R<sub>c</sub>;

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)NH<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)N(alkyl)<sub>2</sub>; and

n is 1 or 2.

- 30. The compound of claim 29 wherein  $R_1$  is OH and  $R_2$  is H.
- 31. The compound of claim 29 wherein  $R_1$  is OH,  $R_2$  is H, X is O, Y is O and  $R_3$  is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSOR<sub>a</sub>, -alkylSOR<sub>a</sub>, -alkylSOR<sub>a</sub> or -alkylNR<sub>a</sub>R<sub>b</sub>.
- 32. The compound of claim 29 wherein  $R_1$  is OH,  $R_2$  is H, X is O, Y is O,  $R_3$  is alkyl or cycloalkyl and  $R_4$  is aryl or heteroaryl.
- 33. The compound of claim 29 wherein  $R_1$  is OH,  $R_2$  is H, X is O, Y is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ ; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 34. The compound of claim 29 wherein  $R_1$  is OH,  $R_2$  is H, X is O, Y is O,  $R_3$  is alkyl or cycloalkylalkyl,  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ , and  $R_7$  is alkyl; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 35. The compound of claim 29 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methyl-2-[3-(3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methyl-2-\{3-[(1-methyl-1$ *H* $-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;$

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-[2,4-\text{dioxo-}3-(2-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]-3-\text{methyl}\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methyl-2-\{3-[(3-methyl-3$ *H*-imidazo[4,5-*b* $]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;$ 

 $(2S)-2-[3-(1,3-benzodioxol-5-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methylbutanamide;$ 

 $2-(3-\text{benzyl-}2,4-\text{dioxo-}1-\text{imidazolidinyl})-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)\text{methyl}\}\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-2-[2,4-\text{dioxo-}3-(4-pyridinylmethyl)-1-imidazolidinyl}]-3-\text{methylbutanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-[3-(\{2-[(\text{dimethylamino})\text{methyl}]-1,3-\text{thiazol-}4-\text{yl}}\text{methyl})-2,4-\text{dioxo-}1-\text{imidazolidinyl}]-3-\text{methylbutanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino))\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1},3-\text{thiazol-4-yl})\text{methyl}]-2,4-dioxo-1-imidazolidinyl}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2,4-dioxo-1-imidazolidinyl}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}}\text{-}2-[2,4-\text{dioxo-}3-(2-pyridinylmethyl)-}1-\text{imidazolidinyl}]-3-methylbutanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-[(}\{4-[(E)-(hydroxyimino)\text{methyl}]\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-2-}\{3-[(6-\text{methyl-2-pyridinyl})\text{methyl}]-2,4-\text{dioxo-1-imidazolidinyl}\}\text{butanamide};}$ 

 $(2S)-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methylbutanamide;$ 

(2S)-2-[3-(3-acetylbenzyl)-2,4-dioxo-1-imidazolidinyl]-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[( $\{4-[(E)-(hydroxyimino)methyl]phenyl\}$ sulfonyl)(isobutyl)amino]propyl}-3-methylbutanamide;

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-2-(3-\{[2-(\text{methoxymethyl})-1,3-\text{thiazol-4-yl}]\text{methyl}}-2,4-\text{dioxo-1-imidazolidinyl})-3-\text{methyl}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-3-\text{methyl-2-}\{3-[(2-\text{methyl-1,3-thiazol-4-yl})\text{methyl}]-2,4-dioxo-1-imidazolidinyl}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}-2-(3-\{[2-(\text{methoxymethyl})-1,3-\text{thiazol-4-yl}]\text{methyl}}-2,4-\text{dioxo-1-imidazolidinyl})-3-\text{methyl}\text{butanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-2-\{3-[(2-\text{cyano-}4-\text{pyridinyl})\text{methyl}]-2,4-\text{dioxo-}1-\text{imidazolidinyl}}-3-\text{methylbutanamide};$ 

 $(2S)-2-\{3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methylbutanamide;$ 

(2S)-2- ${3-[3-(azidomethyl)benzyl]-2,4-dioxo-1-imidazolidinyl}-N-<math>{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylbutanamide;$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-2-[2,4-\text{dioxo-}3-(4-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]-3-\text{methyl}\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(hydroxyimino)\text{methyl}\}\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}\}-2-[2,4-\text{dioxo-}3-(3-\text{pyridinylmethyl})-1-\text{imidazolidinyl}]-3-\text{methyl}]\text{pentanamide};$ 

 $(2S,3S)-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclopentylmethyl)((A-[(C)-1-benzyl-3-[(cyclopentylmethyl)((A-[(C)-1-benzyl-3-[(cyclopentylmethyl)((A-[(C)-1-benzyl-3-[(cyclopentylmethyl)((A-[(cyclopentylmethy$ 

(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;

(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;

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(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1\})^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-\text{hydroxy-}3-[(\{4-[(E)-1])^2-[(\{4-[(E)-1])^2-([(E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-[([E)-1])^2-
   (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[2,4-dioxo-3-(2-
   pyrazinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
                                                   (2S)-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(3-(acetylamino)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-N-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)-1-2-(acetylamino)
     (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylbutanamide;
                                                   (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-(3-{3-
   [(methylamino)methyl]benzyl}-2,4-dioxo-1-imidazolidinyl)butanamide;
                                                  (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2R]-1-benzyl-2-hydroxy-3-[([4-[(E)-12S,2
  (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[3-(3-nitrobenzyl)-
  2,4-dioxo-1-imidazolidinyl]pentanamide;
                                                 (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[2,4-dioxo-3-(4-
  quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
                                                  (2S,3S)-2-\{3-[(6-amino-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl\}-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-N-\{(1S,2R)-1-imidazolidinyl]-
  benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino[propyl\}-
  3-methylpentanamide;
                                                 (2S,3S)-2-\{3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acetyl-4-acet
  benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-
  3-methylpentanamide;
                                                \{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-\text{benzyl-3-}](\text{cyclobutylmethyl}))(\{4-[(E)-\text{benzyl-3-}](\text{cyclobutylmethyl}))\}\}
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;
                                                (2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-{3-[(3-methyl-
3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
                                                (2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-1]\})\}
(hydroxyimino) methyl] phenyl \} sulfonyl) amino ]-2-hydroxypropyl \}-3-methyl-2-\{3-[(3-methyl-2-1)] -2-hydroxypropyl \}-3-methyl-2-[(3-methyl-2-1)] -3-methyl-2-[(3-methyl-2-1)] -3-methyl-2-[
3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
                                                (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1]\})]\}
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-[2,4-dioxo-3-(2-
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pyridinylmethyl)-1-imidazolidinyl]-3-methylpentanamide:

(2S,3S)-N- $\{(1S,2R)$ -1-benzyl-2-hydroxy-3- $[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}$ sulfonyl)(isobutyl)amino]propyl $\}$ -2- $\{2,4-dioxo$ -3- $\{4-quinolinylmethyl\}$ -1-imidazolidinyl $\}$ -3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclobutylmethyl)}(\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}\}-2-[2,4-\text{dioxo-3-}(4-\text{quinolinylmethyl})-1-\text{imidazolidinyl}]-3-\text{methyl})\text{pentanamide};$ 

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(\text{hydroxyimino})\text{methyl}]\text{phenyl}\}\text{sulfonyl})\text{amino}]-2-\text{hydroxypropyl}}-2-[2,4-\text{dioxo-3-(4-quinolinylmethyl})-1-\text{imidazolidinyl}]-3-\text{methylpentanamide};$ 

 $(2S)-2-[3-(3-aminobenzyl)-2,4-dioxo-1-imidazolidinyl]-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methylbutanamide;$ 

(2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-(3-{3-[N-hydroxyethanimidoyl]benzyl}-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;

 $(2S)-2-\{3-[3-(aminomethyl)benzyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methylbutanamide;$ 

(2S,3S)-2-[3-(3-aminobenzyl)-2,4-dioxo-1-imidazolidinyl]-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-[3-(\{2-[N-hydroxyethanimidoyl]-4-pyridinyl\}methyl)-2,4-dioxo-1-imidazolidinyl]-3-methylpentanamide;$ 

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}butanamide;$ 

 $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;$ 

(2S)-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;

- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-[2,4-dioxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}butanamide;$
- ethyl [ $3-((1S)-1-\{[((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)amino]carbonyl}-2-methylpropyl)-2,5-dioxo-1-imidazolidinyl]acetate;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(3-methyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[(6-methoxy-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methyl-2-{3-[(6-nitro-2-quinolinyl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- (2S)-2- $\{3-[(6-amino-2-quinolinyl)methyl]$ -2,4-dioxo-1-imidazolidinyl $\}$ -N-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylbutanamide;
- (2S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-<math>N$ -((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylbutanamide;
- (2S,3S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}$ -2,4-dioxo-1-imidazolidinyl)-*N*-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylpentanamide;
- (2S,3S)-2- $\{3-[(6-amino-2-quinolinyl)methyl]$ -2,4-dioxo-1-imidazolidinyl $\}$ -N-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}$ propyl)-3-methylpentanamide; (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3- $\{isobutyl[(4-methoxyphenyl)sulfonyl]\}$
- methoxyphenyl)sulfonyl]amino}propyl)-2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide;

- (2S,3S)-N-((1S,2R)-1-benzyl-3-(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino}-2-hydroxypropyl)-2- $(3-{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;$
- (2S,3S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-(3-{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;
- $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-methoxyphenyl)sulfonyl](neopentyl)amino]propyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-3-methylpentanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[2-(isopropylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-2-\{3-[2-(isobutylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-\{isobutyl[(4-methoxyphenyl)sulfonyl]amino\}propyl)-3-methyl-2-\{3-[2-(4-morpholinyl)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl\}butanamide;$
- (2S)-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-2-{3-[2-(dimethylamino)-2-oxoethyl]-2,4-dioxo-1-imidazolidinyl}-3-methylbutanamide;
- (2S)-2-[3-(2-anilino-2-oxoethyl)-2,4-dioxo-1-imidazolidinyl]-N-((1S,2R)-1-benzyl-2-hydroxy-3-{isobutyl[(4-methoxyphenyl)sulfonyl]amino}propyl)-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-2-\{3-[(2-\text{ethyl-}1,3-\text{thiazol-}4-\text{yl})\text{methyl}]-2,4-\text{dioxo-}1-\text{imidazolidinyl}\}-3-\text{methyl}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[(2-ethyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$

- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -3-methyl-2- $\{3$ -[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl $\}$ butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-hydroxyphenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;$
- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2- $\{(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}\}$ -2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxyphenyl)sulfonyl](isobutyl)amino]propyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-2-(3-\{[2-(\text{methoxymethyl})-1,3-\text{thiazol-4-yl}]\text{methyl}-2,4-\text{dioxo-1-imidazolidinyl})-3-\text{methyl}\text{butanamide};$
- $(2S)-N-\{(1S,2R)-3-[[(4-aminophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-(3-benzyl-2,4-dioxo-1-imidazolidinyl)-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(3-methylbenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-(2-cyanobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{2,4-dioxo-3-[3-(trifluoromethoxy)benzyl]-1-imidazolidinyl\}-3-methylbutanamide;$

- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2- $\{2,4$ -dioxo-3-[4-(trifluoromethoxy)benzyl]-1-imidazolidinyl $\}$ -3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(4-methylbenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(4-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- (2*S*)-*N*-{(1*S*,2*R*)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[2,4-dioxo-3-(2-quinolinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
- (2S)-N-{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-{3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-([1,1'-biphenyl]-4-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-(4-benzoylbenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(1-naphthylmethyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- (2*S*)-*N*-{(1*S*,2*R*)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methyl-2-[3-(2-naphthylmethyl)-2,4-dioxo-1-imidazolidinyl]butanamide:
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[2,4-dioxo-3-(4-vinylbenzyl)-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(4-methyl-3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(2-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-[3-(2-methyl-3-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;$
- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2- $\{2,4$ -dioxo-3-[4-(1,2,3-thiadiazol-4-yl)benzyl]-1-imidazolidinyl $\}$ -3-methylbutanamide;

- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[2,4-dioxo-3-(3-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-$
- hydroxypropyl}-2-[2,4-dioxo-3-(2-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
- (2*S*)-*N*-{(1*S*,2*R*)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-2-[2,4-dioxo-3-(4-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-(2-methoxy-5-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-(2-fluoro-6-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- (2S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -3-methyl-2-[3-(3-methyl-4-nitrobenzyl)-2,4-dioxo-1-imidazolidinyl]butanamide;
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(1-methyl-1*H*-benzimidazol-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-[3-(3-bromobenzyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;$
- (2S)-2-[3-(3-acetylbenzyl)-2,4-dioxo-1-imidazolidinyl]-N-{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl}-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{2,4-dioxo-3-[3-(2-pyrazinyl)benzyl]-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{2,4-dioxo-3-[3-(2-thienyl)benzyl]-1-imidazolidinyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(5-nitro-3-thienyl)methyl]-2,4-dioxo-1-imidazolidinyl\}butanamide;$
- $(2S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl\}-2-\{3-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$

- (2S)-N- $\{(1S,2R)$ -3- $[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl<math>\}$ -2-[3-(1,3-benzothiazol-2-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-3-methylbutanamide;
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(6-nitro-1,3-benzodioxol-5-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-{3-[(3-methyl-3$ *H*-imidazo[4,5-*b* $]pyridin-2-yl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;$
- (2*S*)-2-[3-(1,3-benzodioxol-5-ylmethyl)-2,4-dioxo-1-imidazolidinyl]-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[[(4-\text{hydroxyphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-2-}\{3-[(1-\text{methyl-1}H-\text{benzimidazol-2-yl})\text{methyl}]-2,4-dioxo-1-imidazolidinyl}\}$ butanamide;
- (2*S*)-*N*-{(1*S*,2*R*)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-2-[2,4-dioxo-3-(2-pyridinylmethyl)-1-imidazolidinyl]-3-methylbutanamide;
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\text{methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}\}-3-\text{methyl-}2-\{3-[(6-\text{methyl-}2-\text{pyridinyl})\text{methyl}]-2,4-\text{diox}o-1-\text{imidazolidinyl}\}\text{butanamide};}$
- (2S)-N-{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl}-3-methyl-2-{3-[(4-methyl-3-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl}butanamide;
- (2S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}-2,4-dioxo-1-imidazolidinyl)-$ *N* $-<math>\{(1S,2R)$ -3- $[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methylbutanamide;$
- $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[[(4-\text{hydroxy-}3-\text{methylphenyl})\text{sulfonyl}](\text{isobutyl})\text{amino}]\text{propyl}\}-2-\{3-[(2-\text{cyano-}4-\text{pyridinyl})\text{methyl}]-2,4-\text{dioxo-}1-\text{imidazolidinyl}\}-3-\text{methylbutanamide};}$
- $(2S)-2-\{3-[(2-acetyl-4-pyridinyl)methyl]-2,4-dioxo-1-imidazolidinyl\}-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[[(4-hydroxy-3-methylphenyl)sulfonyl](isobutyl)amino]propyl\}-3-methylbutanamide;$

 $(2S)-N-\{(1S,2R)-3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-2-\{3-[3-(hydroxymethyl)benzyl]-2,4-dioxo-1-imidazolidinyl\}-3-methylbutanamide;$ 

(2S,3S)-2- $(3-\{[2-(acetylamino)-1,3-thiazol-4-yl]methyl\}$ -2,4-dioxo-1-imidazolidinyl)- $N-\{(1S,2R)$ -3- $[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methylpentanamide;$ 

(2S,3S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2- $\{3-[(6-amino-2-quinolinyl)methyl]$ -2,4-dioxo-1-imidazolidinyl $\}$ -3-methylpentanamide;

(2S,3S)-N- $\{(1S,2R)$ -3-[[(3-amino-4-chlorophenyl)sulfonyl](isobutyl)amino]-1-benzyl-2-hydroxypropyl $\}$ -2-[2,4-dioxo-3-(4-quinolinylmethyl)-1-imidazolidinyl]-3-methylpentanamide; and

 $(2S)-N-\{(1S,2R)-3-[\{[4-((E)-\{[(3-aminopropanoyl)oxy]imino\}methyl)phenyl]sulfonyl\}(cyclopentylmethyl)amino]-1-benzyl-2-hydroxypropyl\}-3-methyl-2-\{3-[(2-methyl-1,3-thiazol-4-yl)methyl]-2,4-dioxo-1-imidazolidinyl\}butanamide.$ 

36. The compound of claim 1 having formula (VI)  $R_{13} \longrightarrow R_{12} \longrightarrow R_{12} \longrightarrow R_{12} \longrightarrow R_{13} \longrightarrow R_{13} \longrightarrow R_{14} \longrightarrow R_{15} \longrightarrow R_{15}$ 

or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, wherein

X is O, S or NH;

R is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, arylalkyl or heteroarylalkyl; wherein each R is substituted with 0, 1, or 2 substituents selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, formyl, nitro, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)alkyl, -N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, haloalkyl, hydroxyalkyl and alkoxyalkyl;

 $R_1$  is H and  $R_2$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ; or

 $R_1$  is  $OR_a$ ,  $-OSO_2R_a$ ,  $-OSO_3R_a$ ,  $-OPO_3R_a$ ,  $-OC(=O)C(H)(R_{1a})NR_aR_b$  or  $-OC(=O)C(H)(R_{1a})N(H)C(O)OR_a$ ;

 $R_{1a}$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl or heteroarylalkyl; wherein each  $R_{1a}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo, alkyl, alkenyl, alkynyl,  $-OR_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$  and  $-C(=O)OR_a$ ;

## R<sub>2</sub> is H;

R<sub>3</sub> is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, cycloalkenyl, cycloalkenylalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, heteroarylalkyl, aryl, arylalkyl, hydroxyalkyl, alkoxyalkyl, haloalkoxyalkyl, -alkylSRa, -alkylSORa, -alkylSO2Ra, -alkylN $(R_b)$ C(=O)O $R_a$ , -alkylN $(R_b)$ C(=O) $R_a$ , -alkylN $(R_b)$ SO<sub>2</sub> $R_a$  or -alkylN(R<sub>b</sub>)SO<sub>2</sub>NR<sub>a</sub>R<sub>b</sub>; wherein each of the cycloalkyl, cycloalkenyl, aryl, heteroaryl, heterocycle, cycloalkyl moiety of the cycloalkylalkyl, cycloalkenyl moiety of the cycloalkenylalkyl, hetrocycle moiety of the heterocyclealkyl, heteroaryl moiety of the heteroarylalkyl, aryl moiety of the arylalkyl is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>,-C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)alkyl and R<sub>3a</sub>;

R<sub>3a</sub> is cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle, wherein each R<sub>3a</sub> is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of halo, nitro, cyano, formyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy,-SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -C(=O)OH, -C(=O)O(alkyl), -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(O)N(alkyl)<sub>2</sub>, -C(=O)alkyl, haloalkyl,

hydroxyalkyl, alkoxyalkyl, cyanoalkyl, formylalkyl, nitroalkyl, -alkylSH, -alkylS(alkyl), -alkylSO<sub>2</sub>(alkyl), -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)alkyl, -alkylN(alkyl)C(=O)Alkyl, -alkylC(=O)OH, -alkylC(=O)O(alkyl), -alkylC(=O)NH<sub>2</sub>, -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl)<sub>2</sub> and -alkylC(=O)alkyl;

 $R_4$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl wherein each  $R_4$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, alkyl, oxo, alkenyl, alkynyl, nitro, cyano, haloalkyl, cyanoalkyl, hydroxyalkyl, alkoxyalkyl, nitroalkyl,  $-OR_{4a}$ ,  $-SR_{4a}$ ,  $-SOR_{4a}$ ,  $-SO_2R_{4a}$ ,  $-NR_{4a}R_{4b}$ ,  $-OC(=O)R_{4a}$ ,  $-C(=O)R_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-C(=O)OR_{4a}$ ,  $-N(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})C(=O)NR_{4a}R_{4b}$ ,  $-N(R_{4b})SO_2R_{4a}$ ,  $-N(R_{4b})SO_2R$ 

R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocycle, heterocyclealkyl, heteroaryl and heteroalkyl; wherein each R<sub>4a</sub> and R<sub>4b</sub>, at each occurrence, is independently substituted with 0, 1 or 2 substituents independently selected from the group consisting of alkyl, alkenyl, hydroxy, alkoxy, halo, nitro, cyano, formyl, oxo, -NH<sub>2</sub>,-N(H)alkyl,-N(alkyl)<sub>2</sub>, -C(=O)alkyl, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)alkyl, -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, cyanoalkyl, nitroalkyl, formylalkyl and alkoxyalkyl;

 $R_7$  is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl or heteroaryl; wherein each  $R_7$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of halo,  $-OR_a$ ,  $-OalkylC(=O)NR_aR_b$ ,  $-SR_a$ ,  $-SO_2R_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_aR_b$ ,  $-C(=O)R_a$ ,  $-NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)SO_2NR_aR_b$ ,  $-N(R_b)C(=NH)NR_aR_b$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ , -C(=O

R<sub>7a</sub> is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each R<sub>7a</sub> is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>,

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-N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)_2, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH_2, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)_2, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH_2, -alkylN(H)(alkyl), -alkylN(alkyl)_2, -alkylN(H)C(=O)NH_2, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)_2, -alkylN(H)C(=O)Oalkyl, -alkylN(H)C(=O)NH_2, -alkylN(H)(alkyl) and -alkyl-C(=O)N(alkyl)_2;
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 $R_{12}$  is alkyl, alkenyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl or cycloalkenylalkyl; wherein each  $R_{12}$  is substituted with 0, 1 or 2 substituents independently selected from the group consisting of hydroxy, alkoxy cyano, nitro and halo;

 $R_{13}$  is alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl or heterocycle; wherein each  $R_{13}$  is substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, halo, nitro, oxo,  $-OR_a$ ,  $-OC(=O)R_a$ ,  $-SR_a$ ,  $-SOR_a$ ,  $-SO_2R_a$ ,  $-SO_2NR_a$ ,  $-SO_2OR_a$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)NR_aR_b$ ,  $-N(R_b)C(=O)R_a$ ,  $-N(R_b)SO_2R_a$ ,  $-N(R_b)C(=O)OR_a$ ,  $-N(R_b)C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)NR_aR_b$ ,  $-C(=O)OR_a$ , azidoalkyl, haloalkyl, nitroalkyl, cyanoalkyl,  $-alkylOR_a$ ,  $-alkylOC(=O)R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2R_a$ ,  $-alkylSO_2NR_a$ ,  $-alkylSO_2OR_a$ ,  $-alkylNR_aR_b$ ,  $-C(H)=N(OR_a)$ ,  $-C(alkyl)=N(OR_a)$ ,  $-C(H)=NNR_aR_b$ ,  $-C(alkyl)=NNR_aR_b$ ,  $-C(H)(=NOR_a)NR_aR_b$ ,  $-C(alkyl)(=NOR_a)NR_aR_b$ ,  $-alkylN(R_b)NR_aR_b$ ,  $-alkylN(R_b)C(=O)R_a$ ,  $-alkylN(R_b)C(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylC(=O)R_a$ ,  $-alkylC(=O)NR_aR_b$ ,  $-alkylN(R_b)SO_2NR_aR_b$ ,  $-alkylN(R_b)SO_2R_a$ ,  $-alkylC(=O)R_a$ ,  $-alkylC(=O)NR_aR_b$ ,  $-alkylC(=O)NR_aR_b$ , and  $R_{13a}$ ;

 $R_{13a}$  is cycloalkyl, cycloalkenyl, heterocycle, aryl or heteroaryl; wherein each  $R_{13a}$  is substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of cyano, halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>,-N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl), cyanoalkyl, formylalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)C(=O)N(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylN(H)C(=O)N(alkyl)<sub>2</sub>, -alkylC(=O)OH, -alkylC(=O)Oalkyl, -alkylC(=O)N(H)(alkyl) and -alkylC(=O)N(alkyl)<sub>2</sub>;

 $R_a$  and  $R_b$  at each occurrence are independently selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl or heterocycle; wherein each  $R_a$  and  $R_b$ , at

each occurrence, is independently substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C(=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkylN(H)(alkyl), -alkylN(alkyl)<sub>2</sub>, -alkylN(H)C(=O)NH<sub>2</sub>, -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(alkyl), -alkylC

alternatively,  $R_a$  and  $R_b$ , together with the nitrogen atom they are attached, form a heterocycle ring substituted with 0, 1, 2 or 3 substituents independently selected from the group consisting of alkyl, alkenyl, alkynyl, cyano, formyl, nitro, halo, oxo, hydroxy, alkoxy,  $NH_2$ , -N(H)(alkyl),  $-N(alkyl)_2$ , -SH, -S(alkyl),  $-SO_2(alkyl)$ , -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)N(H)(alkyl),  $-N(H)C(=O)N(alkyl)_2$ , -C(=O)OH, -C(=O)Oalkyl,  $-C(=O)NH_2$ , -C(=O)N(H)(alkyl),  $-C(=O)N(alkyl)_2$ , cyanoalkyl, formylalkyl, nitroalkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylN(H)(alkyl), -alkylN(H)(alkyl),  $-alkylN(H)C(=O)N(alkyl)_2$ ,  $-alkylN(H)C(=O)NH_2$ , -alkylN(H)C(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl), -alkylC(=O)N(H)(alkyl),  $-alkylC(=O)N(Alkyl)_2$  and  $R_c$ ; and

 $R_c$  is aryl, heteroaryl or heterocycle; wherein each  $R_c$  is independently substituted with 0, 1, 2, 3 or 4 substituents independently selected from the group consisting of halo, nitro, oxo, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, -NH<sub>2</sub>, -N(H)(alkyl), -N(alkyl)<sub>2</sub>, -SH, -S(alkyl), -SO<sub>2</sub>(alkyl), -N(H)C(=O)alkyl, -N(alkyl)C(=O)alkyl, -N(H)C(=O)NH<sub>2</sub>, -N(H)C(=O)N(H)(alkyl), -N(H)C(=O)N(alkyl)<sub>2</sub>, -C(=O)OH, -C=O)Oalkyl, -C(=O)NH<sub>2</sub>, -C(=O)N(H)(alkyl), -C(=O)N(alkyl)<sub>2</sub>, haloalkyl, hydroxyalkyl, alkoxyalkyl, -alkylNH<sub>2</sub>, -alkyl-N(H)(alkyl), -alkyl-N(alkyl)<sub>2</sub>, -alkyl-N(H)C(=O)NH<sub>2</sub>, -alkyl-N(H)C(=O)N(H)(alkyl), -alkyl-N(H)C(=O)N(alkyl)<sub>2</sub>, -alkyl-C(=O)OH, -alkyl-C(=O)Oalkyl, -alkyl-C(=O)NH<sub>2</sub>, -alkyl-C(=O)N(H)(alkyl) and -alkyl-C(=O)N(alkyl)<sub>2</sub>.

37. The compound of claim 36 wherein R<sub>1</sub> is OH and R<sub>2</sub> is H.

- 38. The compound of claim 36 wherein  $R_1$  is OH,  $R_2$  is H, X is O and  $R_3$  is alkyl, cycloalkenylalkyl, cycloalkylalkyl, heterocyclealkyl, heteroarylalkyl, arylalkyl, hydroxyalkyl, alkoxyalkyl, -alkylSR<sub>a</sub>, -alkylSOR<sub>a</sub>, -alkylSO<sub>2</sub>R<sub>a</sub> or -alkylNR<sub>a</sub>R<sub>b</sub>.
- 39. The compound of claim 36 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkyl and  $R_4$  is aryl or heteroaryl.
- 40. The compound of claim 36 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl and  $R_4$  is phenyl.
- 41. The compound of claim 36 wherein  $R_1$  is OH,  $R_2$  is H, X is O,  $R_3$  is alkyl or cycloalkylalkyl,  $R_4$  is phenyl substituted with 0, 1, 2, 3 or 4 substituents selected from the group consisting of halo,  $-OR_{4a}$ ,  $-NR_{4a}R_{4b}$  and  $-C(R_{4b})=NOR_{4a}$ , and  $R_7$  is alkyl; wherein  $R_{4a}$  and  $R_{4b}$  are independently selected from the group consisting of hydrogen and alkyl.
- 42. The compound of claim 36 or a pharmaceutically acceptable salt form, stereoisomer, ester, salt of an ester, prodrug, salt of a prodrug, or combination thereof, selected from the group consisting of

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-(\{[\text{methyl}(2-\text{pyridinylmethyl})\text{amino}]\text{carbonyl}\}\text{amino})\text{pentanamide};$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(\{[[(2-isopropyl-1,3-thiazol-4-yl)methyl](methyl)amino]carbonyl\}amino)-3-methylbutanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-(\text{hydroxyimino})\text{methyl}\}\text{phenyl}\}\text{sulfonyl})(\text{isobutyl})\text{amino}]\text{propyl}-3-\text{methyl-}2-(\{[\text{methyl}(2-\text{pyridinylmethyl})\text{amino}]\text{carbonyl}\}\text{amino})\text{butanamide};}$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-3-methyl-2-[(\{methyl[(2-methyl-1,3-thiazol-4-yl)methyl]amino\}carbonyl)amino]butanamide;$ 

 $(2S)-N-\{(1S,2R)-1-\text{benzyl-2-hydroxy-3-}[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino]propyl\}-2-(\{[\{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl\}(methyl)amino]carbonyl\}amino)-3-methylbutanamide;$ 

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(2S)-N-\{(1S,2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1\},2R)-1-\text{benzyl}-2-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[(\{4-[(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-([(E)-1],2R)-1-\text{hydroxy}-3-[([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],2R)-1-([(E)-1],
     (hydroxyimino) methyl] phenyl \} sulfonyl) (isobutyl) amino] propyl \} -2 - [(\{ethyl[(2-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,3-isopropyl-1,
       thiazol-4-yl)methyl]amino}carbonyl)amino]propanamide;
                                                     (2S)-N-\{(1S,2R)-1-benzyl-3-\{(cyclopentylmethyl)(\{4-\{(E)\}\}\}\}
     (hydroxyimino) methyl] phenyl \} sulfonyl) amino] - 2-hydroxypropyl \} - 2-(\{[[(2-isopropyl-1, 3-isopropyl-1, 3
     thiazol-4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylbutanamide;
                                                    (2S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}
    (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[[(2-isopropyl-1,3-
    thiazol-4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylbutanamide;
                                                   (2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-1]\})\}
    (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-({[methyl(2-
     pyridinylmethyl)amino]carbonyl}amino)pentanamide;
                                                 (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1-benzyl-3-[(cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)([cyclobutylmethyl)(
   (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-({[methyl(2-
   pyridinylmethyl)amino]carbonyl}amino)pentanamide;
                                                  (2S,3R)-N-\{(1S,2R)-1-\text{benzyl-}3-[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}
  (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-tert-butoxy-2-({[{[2-
  (methoxymethyl)-1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)butanamide;
                                                  (2S,3R)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-tert-butoxy-2-({[{[2-
 (methoxymethyl)-1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)butanamide;
                                                (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-k]\})-(2S,3S)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S,2R)-(2S
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[{[2-(methoxymethyl)-
  1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)-3-methylpentanamide;
                                                (2S,3S)-N-\{(1S,2R)-1-benzyl-3-\{(cyclopentylmethyl)(\{4-[(E)-
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[{[2-(methoxymethyl)-
 1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)-3-methylpentanamide;
                                               (2S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})]
methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]butanamide;
                                               (2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R]-12-hydroxy-3-[(\{4-[(E)-12S,2R]-12-hydroxy-3-[([4]-12S,2R]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydroxy-3-[(4]-12-hydrox
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(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-[({methyl[(2-

methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]pentanamide:

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}$ (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-[({methyl[(2methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]pentanamide; (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-tert-butoxy-2-[({methyl[(2methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]butanamide;  $(2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})\}$ (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-tert-butoxy-2-[({methyl[(2methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]butanamide;  $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-\{(E)-1\}\})]\}$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-({[methyl(3nitrobenzyl)amino]carbonyl}amino)pentanamide; methyl  $4-\{(5S,8S,9R)-8-\text{benzyl-}9-\text{hydroxy-}11-(\{4-\lceil(E)-\text{methyl}\}\})\}$ (hydroxyimino)methyl]phenyl}sulfonyl)-2,13-dimethyl-5-[(1S)-1-methylpropyl]-3,6-dioxo-2,4,7,11-tetraazatetradec-1-yl}-1,3-thiazol-2-ylcarbamate; (2S)-N- $\{(1S,2R)$ -1-benzyl-3- $[(cyclobutylmethyl)(\{4-[(E)$ -(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[{[2-(methoxymethyl)-1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)-3-methylbutanamide;  $(2S,3S)-2-(\{[\{[2-(acetylamino)-1,3-thiazol-4$ yl]methyl)(methyl)amino]carbonyl) amino)-N-{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;  $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}2-\text{hydroxy-}3-[(\{4-[(E)-1]\})]\}$ (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methyl-2-({[methyl(3pyridinylmethyl)amino]carbonyl}amino)pentanamide;  $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-}3-[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}$ (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methyl-2-({[methyl(4pyridinylmethyl)amino]carbonyl}amino)pentanamide:  $(hydroxyimino) methyl] phenyl \\ sulfonyl) (isobutyl) amino] propyl \\ \\ -2-( \\ \{[2-(methoxymethyl)-1,3-(m$ thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)-3-methylpentanamide;

 $(2S,3S)-N-\{(1S,2R)-1-\text{benzyl-3-[(cyclopentylmethyl)(}\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)amino]-2-hydroxypropyl\}-2-(\{[\{[6-(methoxymethyl)-2-pyridinyl]methyl\}(methyl)amino]carbonyl\}amino)-3-methylpentanamide;$ 

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(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-2-({[[(2-isopropyl-1,3-thiazol-
  4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylpentanamide;
                    (2S,3S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1\}-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]-1-benzyl-3-[(cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclopentylmethyl)([cyclope
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[[(2-isopropyl-1,3-
 thiazol-4-yl)methyl](methyl)amino]carbonyl}amino)-3-methylpentanamide:
                    (2S,3S)-2-(\{[(\{6-[(Z)-amino(hydroxyimino)methyl]-2-
 pyridinyl}methyl)(methyl)amino|carbonyl}amino)-N-{(1S,2R)-1-benzyl-3-
 [(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-
 hydroxypropyl}-3-methylpentanamide;
                   (2S)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-1]\})]
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[[[6-(methoxymethyl)-2-
 pyridinyl]methyl}(methyl)amino]carbonyl}amino)-3,3-dimethylbutanamide;
                   (2S)-N-\{(1S,2R)-1-benzyl-3-\{(cyclopentylmethyl)(\{4-[(E)-
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[{[6-(tert-butoxymethyl)-
 2-pyridinyl]methyl}(methyl)amino]carbonyl}amino)-3,3-dimethylbutanamide;
                   (2S,3R)-N-\{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)(\{4-[(E)-1]\})\}
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-hydroxy-2-({[{[2-
 (methoxymethyl)-1,3-thiazol-4-yl]methyl}(methyl)amino|carbonyl}amino)butanamide:
                   (2S,3R)-N-\{(1S,2R)-1-\text{benzyl-3-}[(\text{cyclopentylmethyl})(\{4-[(E)-1]\})\}
 (hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-hydroxy-2-({[{[2-
 (methoxymethyl)-1,3-thiazol-4-yl]methyl}(methyl)amino]carbonyl}amino)butanamide;
                   (2S,3S)-2-(\{[(3-aminobenzyl)(methyl)amino]carbonyl\}amino)-N-\{(1S,2R)-1-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-benzyl-2-be
hydroxy-3-[(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)(isobutyl)amino[propyl\}-3-
methylpentanamide;
                   (hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-hydroxy-2-[({methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]butanamide;
                   (2S,3R)-N-\{(1S,2R)-1-\text{benzyl-}3-[(\text{cyclobutylmethyl})(\{4-[(E)-1]\})\}
(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-hydroxy-2-[({methyl[(2-
methyl-1,3-thiazol-4-yl)methyl]amino}carbonyl)amino]butanamide;
                  (2S,3S)-2-(\{[\{[2-(aminomethyl)-1,3-thiazol-4-
(hydroxyimino)methyl]phenyl}sulfonyl)(isobutyl)amino]propyl}-3-methylpentanamide;
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 $(2S,3S)-N-\{(1S,2R)-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-1-benzyl-2-hydroxy-3-[(\{4-[(E)-12S,2R\}-12-hydroxy-3-[(\{4-[(E)-12S,2R]-12-hydroxy-3-[(\{4-[(E)-12S,2R]-12-hydroxy-3-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12S,2R]-12-[(4-[(E)-12-[(E)-12-[(E)-12-[(E)-12-[(E)-12$ 

 $(2S,3S)-2-(\{[\{[2-(aminomethyl)-1,3-thiazol-4-$ 

yl]methyl}(methyl)amino]carbonyl}amino)-N-{(1S,2R)-1-benzyl-3-[(cyclobutylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide;

 $(2S,3S)-2-(\{[\{[2-(aminomethyl)-1,3-thiazol-4-$ 

yl]methyl}(methyl)amino]carbonyl}amino)-N-{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide; (2S,3S)-2-({[({2-[(1S)-1-aminoethyl]-1,3-thiazol-4-

yl}methyl)(methyl)amino]carbonyl}amino)-N-{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide; (2S,3S)-2-({[({2-[(1R)-1-aminoethyl]-1,3-thiazol-4-

yl}methyl)(methyl)amino]carbonyl}amino)-N-{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-3-methylpentanamide; (2S,3S)-N-{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)({4-[(E)-

(hydroxyimino)methyl]phenyl}sulfonyl)amino]-2-hydroxypropyl}-2-({[({6-[N-hydroxyethanimidoyl]-2-pyridinyl}methyl)(methyl)amino]carbonyl}amino)-3-methylpentanamide; and

 $(2S,3S)-2-(\{[(\{2-[(1S)-1-(acetylamino)ethyl]-1,3-thiazol-4-yl\}methyl)(methyl)amino]carbonyl\}amino)-N-\{(1S,2R)-1-benzyl-3-[(cyclopentylmethyl)(\{4-[(E)-(hydroxyimino)methyl]phenyl\}sulfonyl)amino]-2-hydroxypropyl\}-3-methylpentanamide.$ 

- 43. A pharmaceutical composition comprising a therapeutically effective amount of a compound or combination of compounds of claim 1, and a pharmaceutically acceptable carrier.
- 44. A pharmaceutical composition comprising a therapeutically effective amount of a compound or combination of compounds of claim 1, one, two, three, four, five or six agents selected from the group consisting of a second HIV protease inhibitor, a HIV reverse transcriptase inhibitor, an HIV entry/fusion inhibitor, an HIV integrase inhibitor and an HIV budding/maturation inhibitor, or combination thereof, and a pharmaceutically acceptable carrier.
  - 45. The pharmaceutical composition of claim 44 wherein the second HIV protease inhibitor is selected from the group consisting of ritonavir, lopinavir, saquinavir, amprenavir, fosamprenavir, nelfinavir, tipranavir, indinavir, atazanavir, TMC-126, TMC-114, mozenavir (DMP-450), JE-2147 (AG1776), L-756423, RO0334649, KNI-272, DPC-681, DPC-684 and GW640385X.

- 46. The pharmaceutical composition of claim 44 wherein the HIV reverse transcriptase inhibitor is selected from the group consisting of lamivudine, stavudine, zidovudine, abacavir, zalcitabine, didanosine, tenofovir, emtricitabine, amdoxovir, elvucitabine, alovudine, MIV-210, Racivir (±-FTC), D-D4FC (Reverset, DPC-817), SPD754, nevirapine, delavirdine, efavirenz, capravirine, emivirine, calanolide A, GW5634, BMS-56190 (DPC-083), DPC-961, MIV-150, TMC-120 and TMC-125.
- 47. The pharmaceutical composition of claim 44 wherein the HIV entry/fusion inhibitor is selected from the group consisting of enfuvirtide (T-20), T-1249, PRO 2000, PRO 542, PRO 140, AMD-3100, BMS-806, FP21399, GW873140, Schering C (SCH-C), Schering D (SCH-D), TNX-355 and UK-427857.
- 48. The pharmaceutical composition of claim 44 wherein the HIV integrase inhibitor is selected from the group consisting of S-1360, zintevir (AR-177), L-870812 and L-870810.
- 49. The pharmaceutical composition of claim 44 wherein the HIV budding/maturation inhibitor is PA-457.
- 50. A method of inhibiting the replication of an HIV virus comprising contacting said virus with a therapeuctially effective amount of a compound or combination of compounds of claim 1.
- 51. A method of treating or preventing an HIV infection comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or combination of compounds of claim 1.
- 52. A method of treating or preventing an HIV infection comprising administering to a patient in need of such treatment a pharmaceutical composition of any one of claims 43, 44, 45, 46, 47, 48 and 49.
- 53. A method of inhibiting an HIV protease comprising contacting said HIV protease with a therapeutically effective amount of a compound or combination of compounds of claim 1.